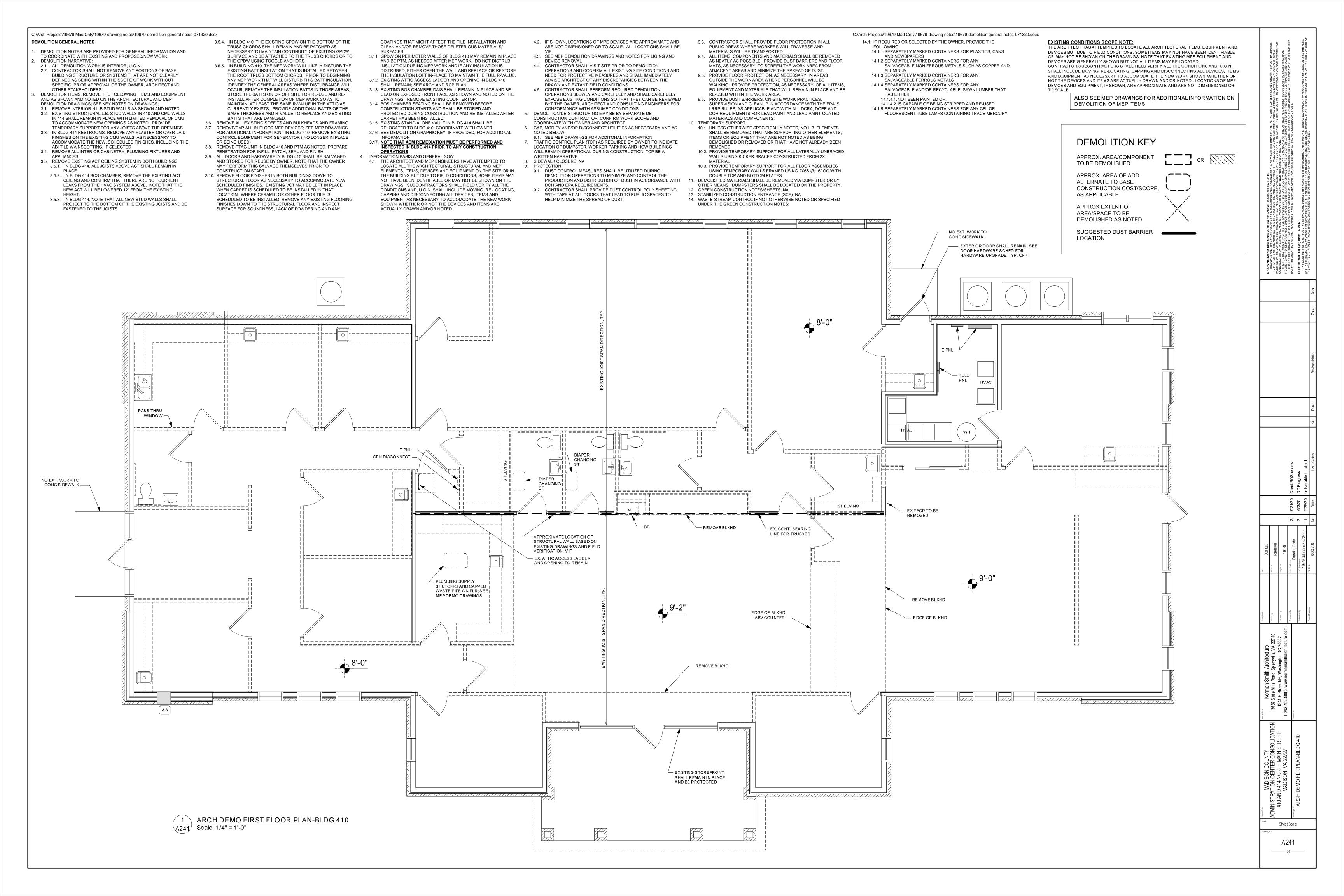


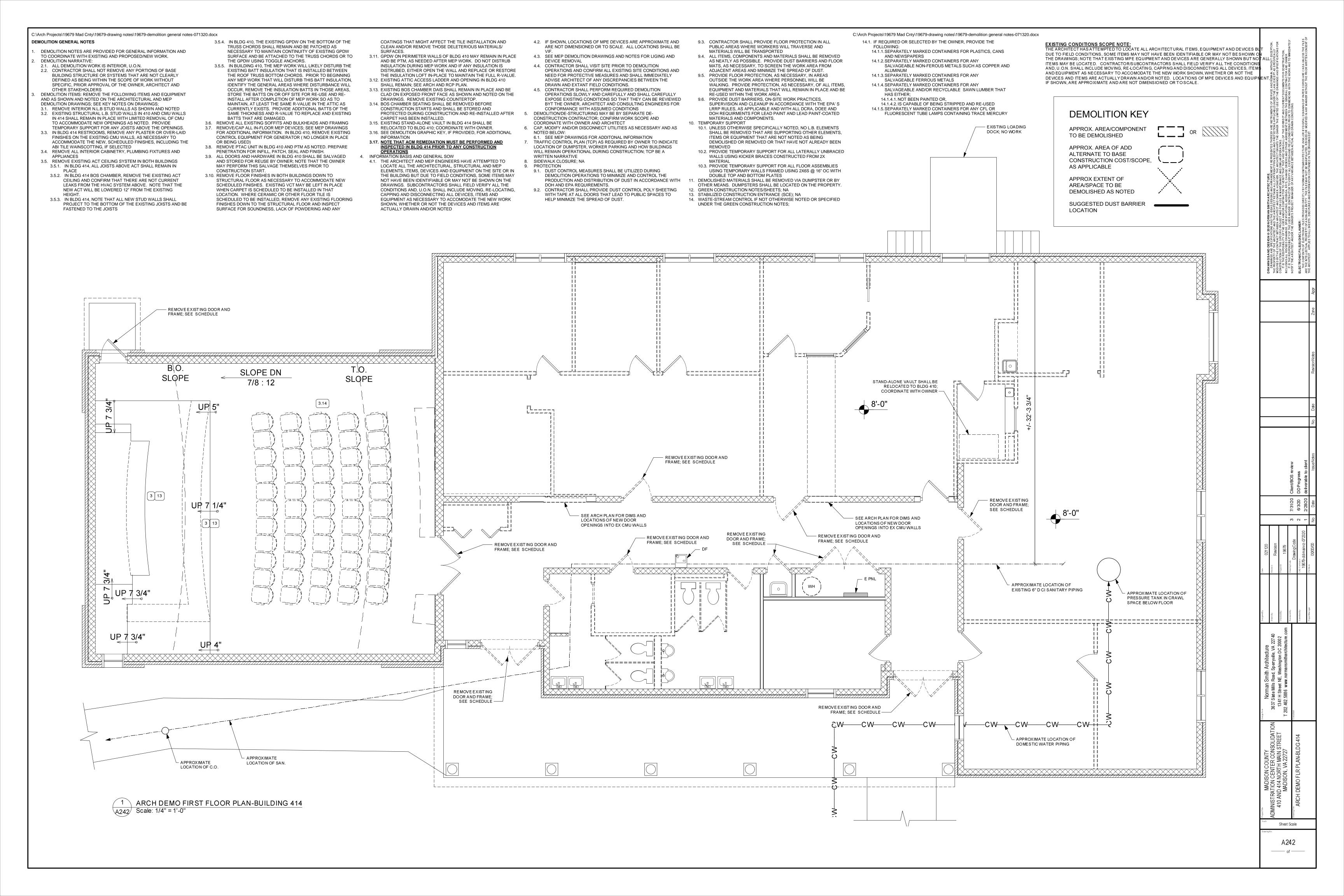
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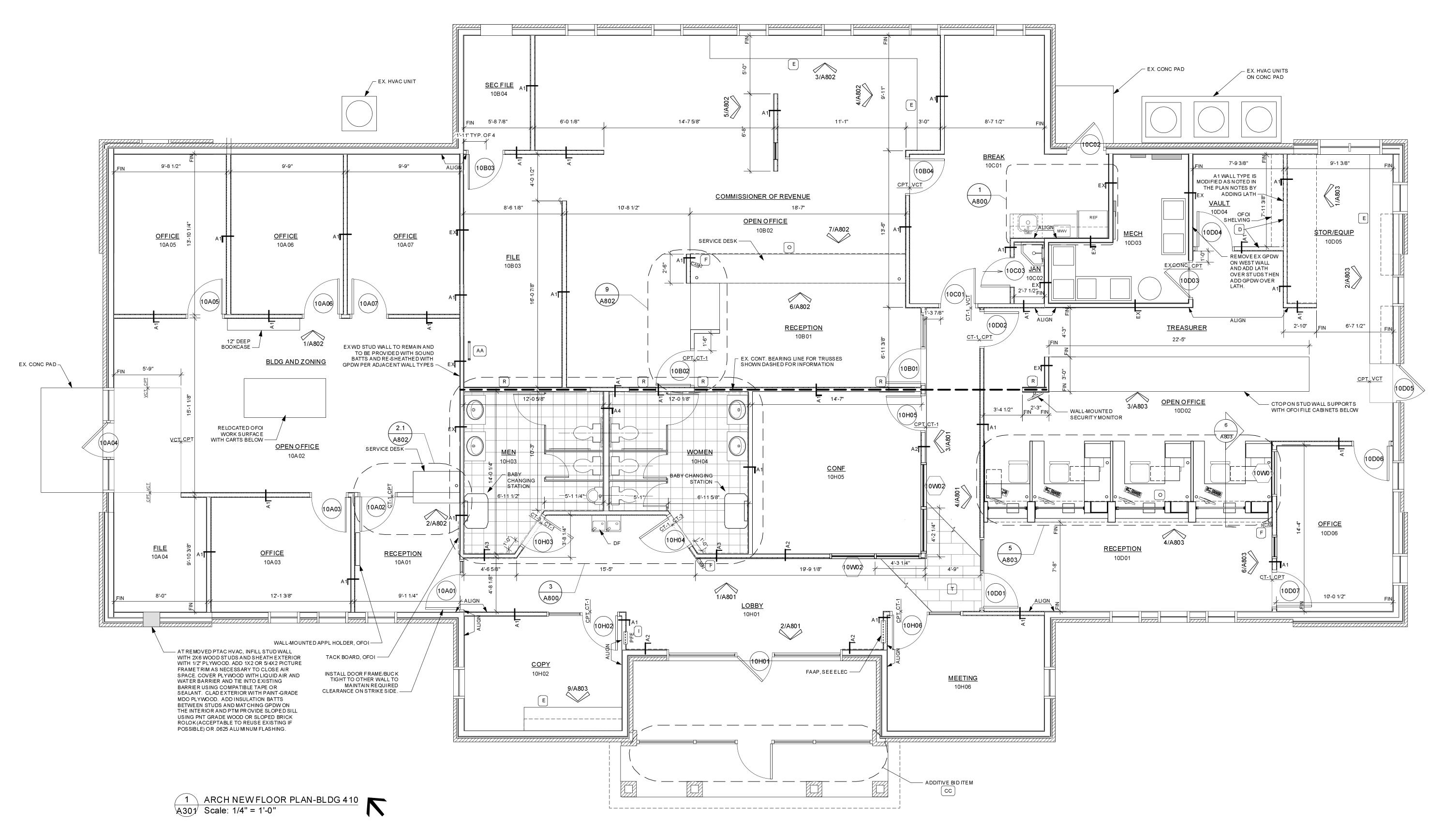
Sheet Scale A001

	ALTERATION.	3 410 IS CONSIDEREI	D A LEVEL 3 A	LTERATION AND	THE AUDITORIUM PORTION OF BLDG	G 410 IS CONSIDERED A LEVEL 1 ALTERATION	N AND THE REMAINING SPACE OF BLDG 410 IS CONSIDERED A LEVEL 2 OR 3
	GENERAL NOTES:  1. BUILDING DESIG					ISTING BUILDING CODE (PART 2 OR P.2), 20°	15 INTERNATIONAL BUILDING CODE (IBC)
	3. BUILDING CODE 4. THIS BUILDING C	ANALYSIS MATRIX B ODE ANALYSIS ADD	ASED ON IBC	CHAPTER AND S		S 410 AND 414, RESPECTIVELY).	TO THE ELITATIONAL BOILDING CODE (IBO)
	GENERAL AREA/	ITEM/TYPE/ ASSEMBLY	CODE CITATION	CODE AMEND CITATION	ALLOWED/REQUIRED	PROVIDED	COMMENTS
	USE AND OCCUPANCY	ASSEMBLI	302 303.4			410; BUSINESS GROUP 'B'; NO ROOF STRUCTURE.	
	CLASSIFICATION		304			414: ASSEMBLY GROUP 'A-3'; BUSINESS	
	SPECIAL		401		NA	GROUP 'B'.	
	REQUIREMENTS BASED ON USE AND OCCUPANCY						
	BUILDING HEIGHT AND AREA	MIXED USE AND OCCUPANCY	508.1 508.3 713.14 903.2.1.3		410: NA 414: NONSEPARATED OCCUPANCIES OF A-3 ASSEMBLY AND B BUSINESS; A-3 MORE	410: SINGLE USE AND OCCUPANY 414: NON-SPRINKLERED.	414: BUILDING DOES NOT MEET THRESHOLD AS PER 902.3 FOR SPRINKLE NO ELEVATOR OR HOISTWAY ENCLOSURES IN EITHER BUILDING; RELATE FIRE PROTECTION NOT REQUIRED.
	CONSTRUCTION CLASSIFICATION	CONSTRUCTION TYPE	602.3		RESTRICTIVE 410: TYPE VB 414: TYPE IIB	VB BASE CONSTRUCTION TYPE IIB BASE CONSTRUCTION TYPE	410 AND 414 ARE EXISTING STRUCTURES. 414 HAS NON-COMBUSTIBLE MASONRY EXTERIOR BEARING WALLS AND EXISTING INTERIOR BEARING N
	FIRE-RESISTANCE RATING OF BUILDING ELEMENTS	BEARING WALLS, INTERIOR	TABLE 601		410: 0-HR 414: 0-HR	410: EX INTERIOR BEARING WALL SUPPORTING EX ROOF TRUSSES TO REMAIN.	OF NON-COMBUSTIBLE MASONRY WALLS.
	FIRE AND SMOKE PROTECTION FEATURES AT WALL OPENINGS	CONCEALED SPACES	718.2 718.4		FIREBLOCKING REQ IN LOCATIONS AS PER 718.2.2 THRU 718.2.7. DRAFTSTOPPING IN FLOORS AND ATTICS	414: EX INTERIOR BEARNG WALLS TO REMAIN 410 & 414: EX. GPDW FIREBLOCKING BETWEEN FLOOR AND ATTIC SPACE PATCHED AND REPAIRED AS NECESSARY; EX DRAFTSTOPPING IN ATTIC TO BE UNDISTURBED.	
	INTERIOR FINISHES	INTERIOR WALL AND CEILING FINISHES FOR FLAME AND SMOKE	801.2 803.11 TABLE 803.11		410: B – NON-SPRINKLERED: CLASS C FOR LOBBY PER TABLE FOOTNOTE 'a'; CLASS C FOR ROOMS	PROVIDED AS NOTED.	ALL PLYWOOD PANELING SHALL BE CLASS C.
					414: A-3 – NON-SPRINKLERED: CLASS C FOR LOBBY PER TABLE FOOTNOTE 'a'; CLASS C FOR ROOMS		
					B – NON-SPRINKLERED: CLASS B FOR NON-RATED		
		INTERIOR FLOOR FINISHES	801.3 804.1, 804.4		CORRIDOR; CLASS C FOR ROOMS  A & B: CLASS II.	PROVIDED AS NOTED. CLASS II FLOORING IN LOBBIES AND RESTROOMS; CLASS II CARPETING AND/OR FLOORING IN CHAMBER AND OFFICES; VCT OR EX	
	FIRE PROTECTION	SPRINKLER			410 & 414 NON-SPRINKLERED	CONC. IN BREAKROOMS AND UTILITY CLOSETS.	
	SYSTEMS	PORTABLE FIRE EXTINGUISHERS	906.1		REQUIRED IN ALL GROUPS OF THIS PROJECT.	410: ONE (1) CLASS A, 2-A PFE IN LOBBY AREA OF MAIN ENTRANCE.	
		(PFE)			This Project.	414: ONE (1) CLASS A, 2-A PFE IN LOBBY AREA IN USE GROUP B AREA AND (1) CLASS A, 2-A PFE IN USE GROUP A3 CHAMBER.	
•	MEANS OF EGRESS	OCCUPANT LOAD	TABLE 1004.1.2 1108.2.3			410: B: 5552/100 = 55.5 = 56 414: A-3: FIXED SEATING = 72 + 2 WHEELCHAIR SPACES	OCCUPANT LOADS ARE CALCULATED BASED ON MAXIMUM IBC PARAMET AND DO NOT REFLECT ACTUAL, ANTICIPATED OCCUPANT LOADS WHICH V BE LESS
1		ELEVATORS REQUIRED	1009.4		NONE REQUIRED.	B: 3838.4/100 = 38.3 OR 39; NONE PROVIDED.	BOTH EXISTING BUILDINGS ARE ONE STORY, ELEVATOR NOT REQ'D NOR PROVIDED.
1		COMMON TRAVEL PATH	1006.2.1		COMMON PATH OF EGRESS TRAVEL NOT TO EXCEED: B NON-SPRINKLERED – 30 OR LESS OL - 100'; A NON-SPRINKLERED – MORE	410: B - 65'-1"; 414: A3 - 50'-9" B - 68'-2"	TROVIDED.
)		# OF EXIT DOORS FROM SPACES	1006.2.1		THAN 30 OL - 75' ONE EXIT ALLOWED FOR MAX O.L. OF:	410: EXISTING BLDG HAS FOUR EXITS. 414: EXISTING A3 HAS TWO EXITS;	
		SEPARATION OF EXITS	1007.1.1		A OCCUP ≤ 50; B OCCUP ≤ 50; NOT LESS THAN ONE-HALF LENGTH OF OVERALL DIA. FOR NON-SPRINKLERED BUILDING. REQ.	EXISTING B HAS TWO EXITS.  410: NO DEPARTMENT AREA EXCEEDS MAX OL LIMIT REQUIREMENT FOR TWO EXITS, HOWEVER EACH AREA PROVIDED WITH TWO EXITS.	
		TRAVEL DISTANCE	TABLE 1017.2		NON-SPRINKLER SYSTEM: A – 200'; B OCCUPANCY – 200';	414: 125.58' / 2 = 62.79'; 73.3' PROVIDED/EXISTING. 410: MAX TD FOR B – 65'-1"5"; 414: MAX TD FOR:	
		EXIT CORRIDORS; FIRE PARTITIONS	1020.1		410 & 414: FIRE-RESISTANCE RATED CORRIDOR NOT REQ PER TABLE 1020.1, CORRIDORS	A – 50'9"; B – 68'-2" 410: NONE PROVIDED OR REQUIRED UNDER EXCEPTION 4 SECTION 1020.1. 414: CORRIDOR REMAINS AS IS.	
		WIDTH OF EXITS/CORRIDOR	1020.2 1005.3.2 (1)		SERVE LESS THAN 30 OL WHEN EGRESS IS DIVIDED 50% BETWEEN THE TWO EXITS IN EACH DEPARTMENT SPACE 36" MINIMUM PER 1020.2	410: 55"	
	ACCESSIBILITY	SCOPING	1103.3.2 (1)				JMENTS; I.E. DESIGNING TO ICC/ANSI A117.1 AND ADAAG, WHERE APPLICAB
					ONLY BE REQUIRED TO COMPLY W DISABILITIES CAN APPROACH, ENT	/ITH SECTIONS 907.5.2.3.1, 1009 AND 1104.3.1 TER AND EXIT THE WORK AREA.	ATIONS. SPACES AND ELEMENTS WITHIN EMPLOYEE WORK AREAS SHALL 1 AND SHALL BE DESIGNED AND CONSTRUCTED SO THAT INDIVIDUALS WIT
		ACCESSIBLE ROUTE	1104.3.1		COMMON USE CIRCULATION PATHS WITHIN EMPLOYEE WORK AREAS SHALL BE ACCESSIBLE ROUTES.	EXISTING AND PROVIDED; PROVISIONS MADE FOR ACCESSIBILITY WITH THE AUDITORIUM AND AN ACCESSIBLE PATH THROUGH BOTH BUILDINGS IS PROVIDED IN ADDITION TO ACCESSIBLE BATHROOMS.	
		ACCESSIBLE ENTRANCE	1105.1		REQUIRED FOR MIN. 60% OF PUBLIC ENTRANCES	PROVIDED AS FOLLOWS: 410: ONE PUBLIC ENTRANCE EXISTING AND REMAINS.	ENTRANCES REMAIN AS IS.
					19679-building c	ode analysis-072920  414: ONE PUBLIC ENTRANCE AND ONE EMPLOYEE ENTRANCE EXISTING AND	
;		ACCESSIBLE PARKING	1106		NA	REMAINS.	OUTSIDE SOW FOR INTERIOR RENOVATION.
		SPACES					

BUSINESS GROUP B: 1186 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 123 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL  BUSINESS GROUP B: 124 GSF TOT 7 MO GSF PER OCCUP = 12.26 = 13 OL	DRAWINGSAND DESIGN® 2020NOFMANSMITH ARCHITECTURE.  DRAWINGSAND DESIGN® 2020NOFMANSMITH ARCHITECTURE.  DRAWINGSAND DESIGN® 240 DEFECTIONS, AND PROTECTIONS ARE INSTRUMENTS OF SERVICE AND REMAN. WITHOUT EXCEPTION, THE REPORTED THE CANTER PROPERTY OF THE LAST THE CONTRACT OF THE CONTRACT OF THE LAST THE CONTRACT OF THE CONTRACT OF THE LAST THE CONTRACT OF THE CONT
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## GENERAL PLAN NOTES

- DROPPED NON-RATED CEILINGS BELOW 1-HR FLOOR ASSEMBLY TO ALLOW INSTALLATION OF PIPING AND DUCTWORK SHAFT. MAINTAIN SPECIFIED FLOOR TO CEILING CLEARANCE AND SEAL ANY PENETRATIONS THROUGH RATED ASSEMBLIES PER DETAILS.
- B) REMOVE ALL EXISTING TILE ON CMU WALLS DOWN TO CMU SURFACE AND CLEAN WITH WIREBRUSH OR OTHER TOOL/PREPARATION SO THAT CMU IS AS CLEAN AS POSSIBLE TO RECEIVE SCHEDULED FINISHES. ON TILE ON ASSUMED EXISTING WOOD STUD WALLS, THE TILE MAY BE REMOVED BY REMOVING BOTH TILE AND ASSUMED ROCKLATH OR SIMILAR SUBSTRATE DOWN TO STUDS.
- NEW RESTROOM WALL BASE S.O.W. IS TILE BASE WITH EITHER 1/ PLASTER/CEMENTIOUS SKIM COAT APPLIED OVER EXISTING CMU OR 2/ 1/4"-3/8" GPDW GLUED OVER EXISTING CMU AND SKIMMED OUT TO LEVEL 5 FINISH AND TOP COATED WITH PRIMER AND FINSH COATS. IF TILE ADDITIVE BID ITEM OF WALL TILE IS SELECTED, THE SKIM COAT OR GPDW OVERLAY SHALL BE OMITTED BELOW THE WAINSCOT TILE LINE AND THE TILE APPLIED EITHER 1/ DIRECTLY OVER THE CMU IF THE CMU SUBSTRATE IS CLEAN ENOUGH OR 2/ OVER A 1/4" TILE BACKER BOARD GLUED AND PAF ATTACHED TO THE CMU. WALL TILE INSTALL IS ASSUMED TO BE OVER THIN BED THIN-SET SETTING BED OR MASTIC SETTING BED CONTRACTOR SHALL CONFIRM SETTING BED WITH FINAL TILE SELECTION AND ARCHITECT.
- D) MIN 3.4 LB/SY EXPANDED METAL LATH OVER STUDS AND UNDER GPDW IN WALLS AROUND TREASURER VAULT IN 410. EXTEND LATH FROM FLOOR TO CEILING AND TO ALL DOOR JAMBS
- CABINETS AND COUNTERTOPS; SEE SEPARATE NOTES AND SPECS SECURITY CAMERA LOCATIONS SHOWN FOR INFORMATION AND ARE
- G) SEE NOTES ELSEWHERE IN CDs AND IN INVITATION TO BID FOR AV/IT WORK THAT IS OFOL
- H) ARCH PLANS SHOWN AND NOTE PROPOSED NEW SECURITY CAMERA LOCATIONS IN 410; THIS WORK IS OFOI. EXISTING SECURITY CAMERAS IN 414 SHALL REMAIN IN APPROXIMATE EXISTING LOCATIONS AND/OR BE LOCATED IN BOS AUDITORIUM, PUBLIC HALLWAY, PRIVATE HALLWAY AND VOTER REGISTRATION WITH MONITOR LOCATED IN IT
  - OFFICE; THIS WORK IS OFOI NOTED. MAINTAIN FIRE RATING OF ANY RATED WALLS BY USING TUB WITH SAME RATING. SEE 'MISCELLANEOUS FIRE PROTECTION NOTES
  - PROVIDE NON-RATED DROPPED CEILING CONSISTING OF 2X4/2X6 FRAMING SPACED 16" OC, FINISHED WITH 1/2" GPDW TO FINISH AT MIN 7-6 AFF) AS NOTED
  - GENERAL DOOR LOCATIONS IN WALLS: FOLLOW DIMENSIONS NOTED ON SMALL SCALE AND ENLARGED PLANS. IF NO DIMENSION NOTED AND DOOR IS ADJACENT TO PERPENDICULAR WALL, SET FACE OF
- NEAREST JAMB 4-5/8" FROM FRAMING OF PERPENDICULAR WALL, OR CENTER DOOR IN WALL PLANE IF INDICATED BY ARROW (  $\rightarrow$  ). TERMINATE FRAMED GPDW WALLS TO EXISTING CMU WALLS WITH 'L'
- STOP BEAD WITH 1/8" GAP AND FILL GAP WITH SEALANT. M) ACCESS DOORS FOR PIPING AND SIMILAR CONTROLS: SEE SPEC NOTES FOR ADDITIONAL INFORMATION. PROVIDE CEILING AND WALL MOUNTED ACCESS PANELS WITH RATING OR WITHOUT RATING DEPENDING ON WALL RATING, FOR ALL PIPING SHUT-OFF VALVES. MECHANICAL AND PLUMBING CONTROLS THAT ARE NOT ACCESSIBLE AND FOR ALL ELECTRICAL AND DATACOM PULL BOXES THAT ARE NOT ACCESSIBLE. SEE MEP DRAWINGS FOR GENRERAL LOCATIONS OF ACCESS DOORS BUT NOTE THAT MEP DRAWINGS AND ARCHTL
- DRAWINGS MAY NOT SHOW ALL LOCATIONS. N) DROPPED CEILING EDGE; SEE FINISH DETAIL IF PROVIDED. PFE (PORTABLE FIRE EXTINGUISHER). PROVIDE MIN (1) PER FLOOR AS O) BULKHEAD FROM ½" GPDW ON 2X FRAMING OR 25 GA STEEL FRAMING SOFFIT FROM 1/2" GPDW ON 2X FRAMING OR 25 GA STEEL FRAMING PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN AT ANY
  - REQUIRED ACCESSIBLE PARKING SPACES. R) EX WD STUD BEARING WALL TO REMAIN AND TO BE RE-SHEATHED WITH GPDW AND PROVIDED SOUND BATTS PER WALL TYPES S) PROVIDE SPACE SIGNAGE FOR ALL PUBLIC SPACE AND COMMON AREAS AND MOUNT IN ACCORDANCE WITH ANSI A117.1

REQUIREMENTS. COLOR SHALL BE WHITE LETTERS, HELVETICA OR

- ARIAL FONT, ALL CAPS, ON GREY BACKGROUND WITH RAISED BRAILLE Y) ALL RESTROOMS AND OTHER SPACES SCHEDULED TO RECEIVE TILE CHARACTERS. SPACES INCLUDE THE FOLLOWING: a) PUBLIC RESTROOMS; SEE OTHER NOTES
- b) UTILITY ROOMS, INCLUDING WATER, DATACOM AND ELECTRICAL CONFERENCE ROOMS AND DEPARTMENT MAIN DOORS PROVIDE ADDITIONAL NON-ADA COMPLAINT SIGNAGE FOR DEPARTMENT MAIN ENTRANCES, ON THE SIDELIGHT USING WHITE, ARIAL FONT STICK ON LETTERING ON INSIDE OF GLASS. LETTERS 2.5-3" HIGH FOR CAPITAL LETTERS T) TILE CT-1 SHALL MAINTAIN LONG DIMENSION ORIENTATION AS SHOWN, EVEN AS LOBBY CHANGES DIRECTION, AND INTO DEPARTMENT
- BUILDING SIGNAGE IS TBS AND SHALL CONFORM WITH AHJ 911 REQUIREMENTS AND VUSB REQUIREMENTS VISIBILITY PROVIDE CMU INFILL AT LOCATIONS INDICATED. INFILL EXISTING OPENINGS ADJACENT TO NEW OPENINGS PRIOR TO CUTTNG NEW

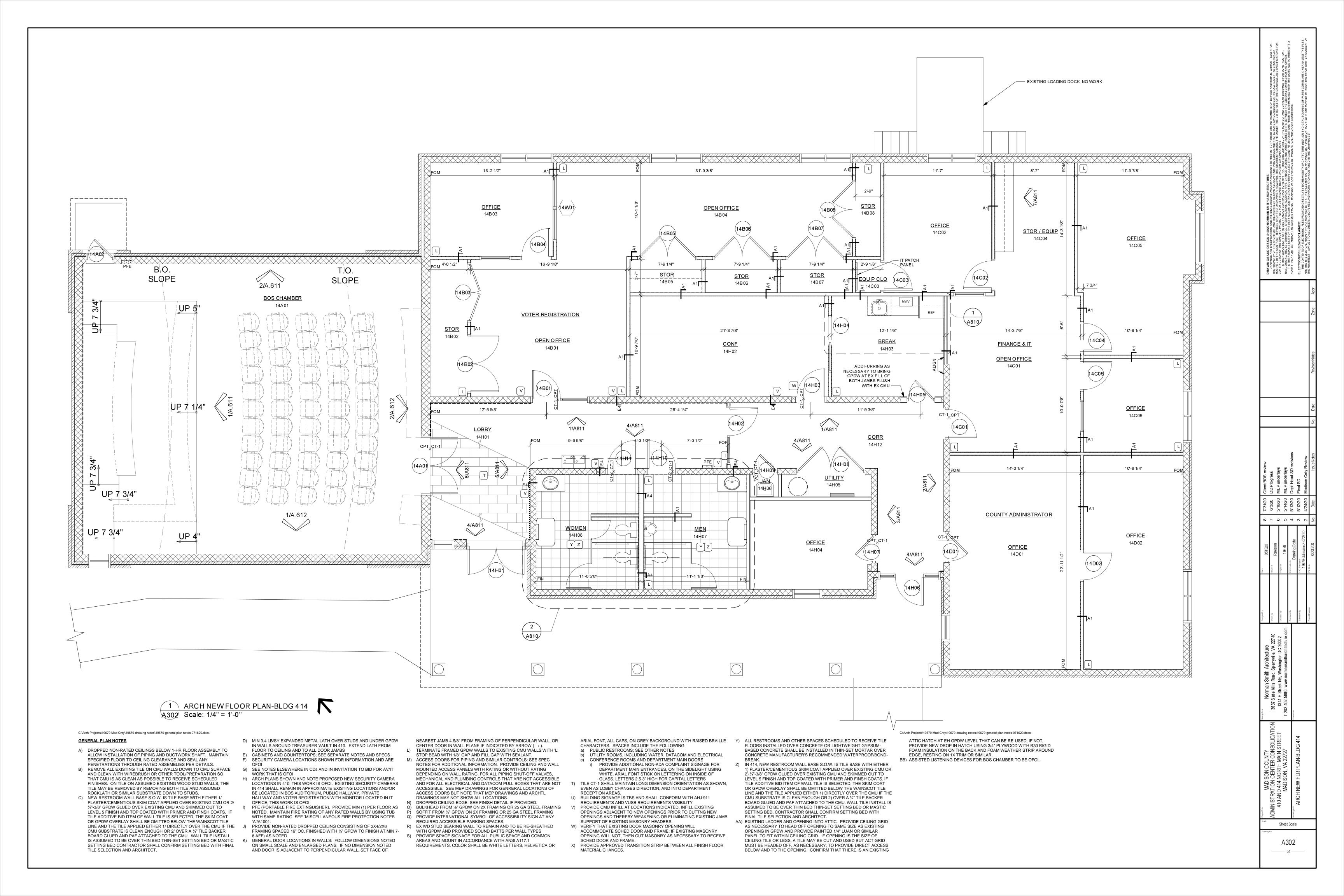
RECEPTION AREAS.

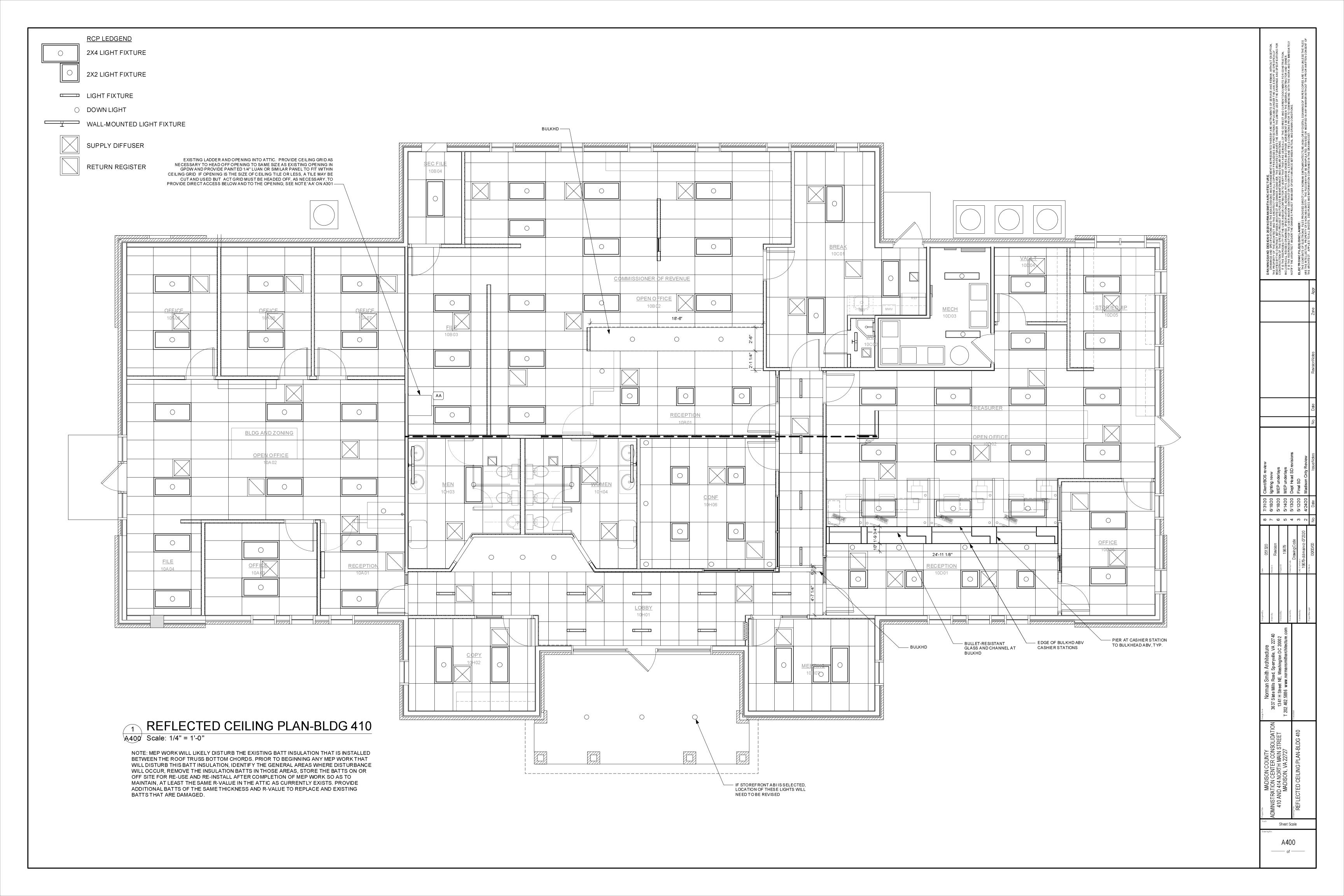
- OPENINGS AND THEREBY WEAKENING OR ELIMINATING EXISTING JAMB SUPPORT OF EXISTING MASONRY HEADERS. W) VERIFY THAT EXISTING DOOR MASONRY OPENING WILL ACCOMMODATE SCHED DOOR AND FRAME; IF EXISTING MASONRY
- OPENING WILL NOT, THEN CUT MASONRY AS NECESSARY TO RECEIVE SCHED DOOR AND FRAME. PROVIDE APPROVED TRANSITION STRIP BETWEEN ALL FINISH FLOOR MATERIAL CHANGES.
- FLOORS INSTALLED OVER CONCRETE OR LIGHTWEIGHT GYPSUM-BASED CONCRETE SHALL BE INSTALLED IN THIN-SET MORTAR OVER CONCRETE MANUFACTURER'S RECOMMENDED WATERPROOF/BOND-
- Z) IN 414, NEW RESTROOM WALL BASE S.O.W. IS TILE BASE WITH EITHER 1) PLASTER/CEMENTIOUS SKIM COAT APPLIED OVER EXISTING CMU OR 2) 1/4"-3/8" GPDW GLUED OVER EXISTING CMU AND SKIMMED OUT TO LEVEL 5 FINISH AND TOP COATED WITH PRIMER AND FINSH COATS. IF TILE ADDITIVE BID ITEM OF WALL TILE IS SELECTED, THE SKIM COAT OR GPDW OVERLAY SHALL BE OMITTED BELOW THE WAINSCOT TILE LINE AND THE TILE APPLIED EITHER 1) DIRECTLY OVER THE CMU IF THE CMU SUBSTRATE IS CLEAN ENOUGH OR 2) OVER A 1/4" TILE BACKER BOARD GLUED AND PAF ATTACHED TO THE CMU. WALL TILE INSTALL IS ASSUMED TO BE OVER THIN BED THIN-SET SETTING BED OR MASTIC SETTING BED, CONTRACTOR SHALL CONFIRM SETTING BED WITH FINAL TILE SELECTION AND ARCHITECT.
- AA) EXISTING LADDER AND OPENING INTO ATTIC. PROVIDE CEILING GRID AS NECESSARY TO HEAD OFF OPENING TO SAME SIZE AS EXISTING OPENING IN GPDW AND PROVIDE PAINTED 1/4" LUAN OR SIMILAR PANEL TO FIT WITHIN CEILING GRID. IF OPENING IS THE SIZE OF CEILING TILE OR LESS, A TILE MAY BE CUT AND USED BUT ACT GRID MUST BE HEADED OFF, AS NECESSARY, TO PROVIDE DIRECT ACCESS BELOW AND TO THE OPENING. CONFIRM THAT THERE IS AN EXISTING

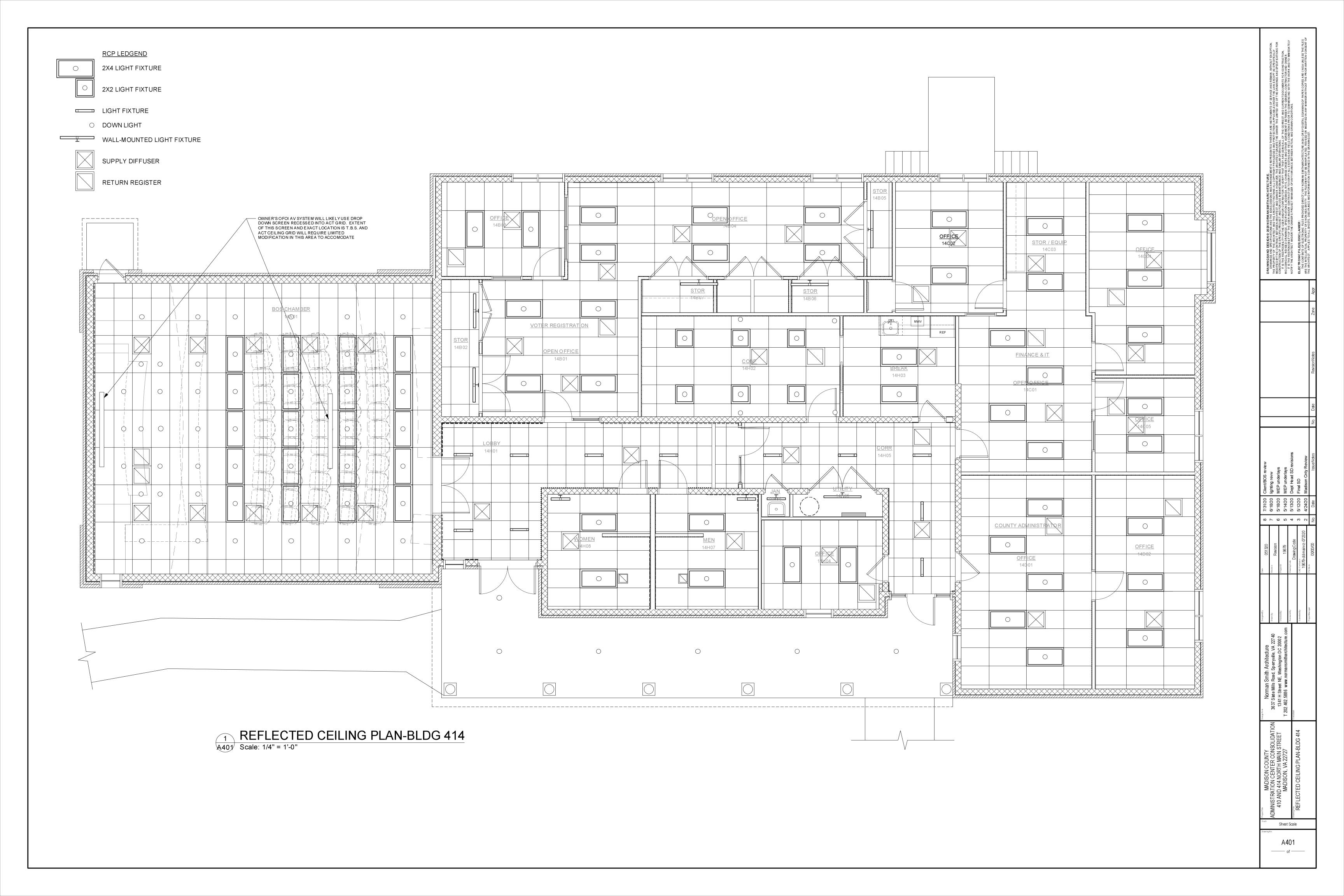
C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-general plan notes-071620.docx ATTIC HATCH AT EH GPDW LEVEL THAT CAN BE RE-USED; IF NOT, PROVIDE NEW DROP IN HATCH USING 3/4" PLYWOOD WITH R30 RIGID FOAM INSULATION ON THE BACK AND FOAM WEATHER STRIP AROUND EDGE, RESTING ON 1X TRIM OR SIMILAR. BB) ASSISTED LISTENING DEVICES FOR BOS CHAMBER TO BE OFOI.

CC) DESCRIPTION OF STOREFRONT FOR ABI: PROVIDE MATCHING STOREFRONT FRAME IN WHITE FROM KAWNEER OR APPROVED EQUAL WITH LIGHTS AND MULLIONS OF SEAME SIZE AND CONFIGURATION TO ALIGN WITH EXISTING AND WITH AN ADDITONAL GLAZED LIGHT AT EACH END EXTENDING TO THE EXISTING BRICK VENEER WALL. HEIGHT OF DOORS AND WINDOWS SHALL ALIGH WITH EXISTING AND REMAINING SPACE ABOVE SHALL BE IN-FILLED WITH WHITE INSULATED SPANDREL PANELS USING ACM OR SIMILAR INSULATED PANELS. TOP EXISTING CONCRETE SLAB WITH NEW TOPPING SLAB OVER ACRYLIC BONDING AGENT TO LEVEL SLAB TO +/- 1/16" /12" SLOPE OR LEVEL. PAINT THE TOPPING SLABWITH 1 COAT URETHAN PIMER AND 2 COATS URETHANE OR EPOXY MODIFIED-TOP COAT IN COLOR TBS. ADJUST SILL OF WINDOWS, AS NECESSARY, TO ACCOMODATE TOPPING SLABTHICKNESS; I.E. SET WINDOW SILLHIGH ENOUGHTHAT, WHEN TOPPING SLAB IN INSTALLED, THE REMAINING DIMENSION BETWEEN THE SILL AND THE SLAB IS WITHIN 1" OF THE EXISTING SILL HEIGHT DIMENSION AT THE EXISTING STORE FRONT ENTRANCE

4 VI VI VI O 8 7 9 5 4 8 7 Sheet Scale



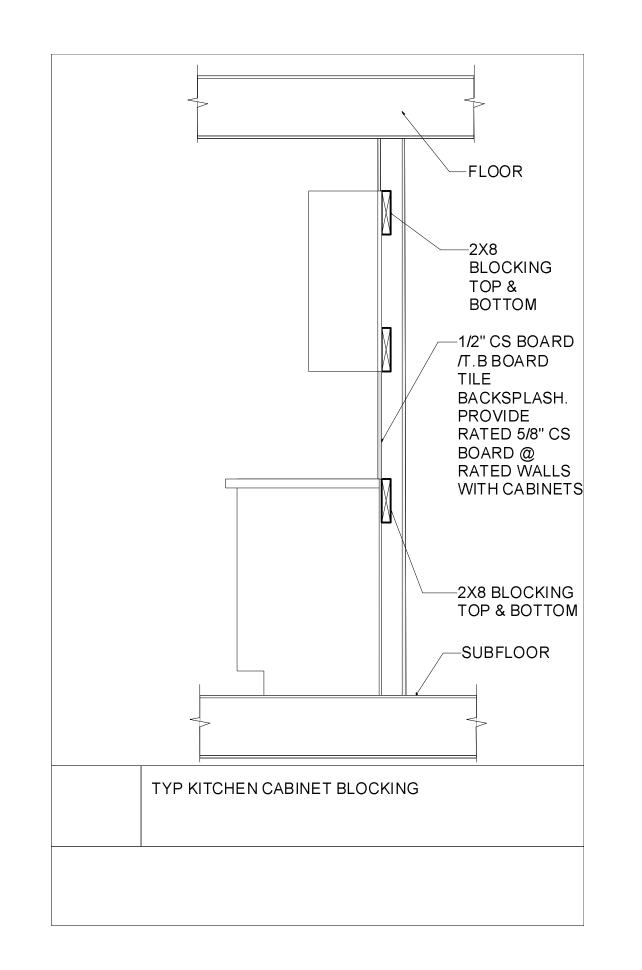




### TYPE A: INTERIOR UNIT, TENANT SPACE AND MISCELLANEOUS INTERIOR N.L.B. WALL TYPES FIRE RATING: STC: N/A FIRE RATING: STC: N/A FIRE RATING: STC: N/A FIRE RATING: STC: N/A N/A N/A N/A N/A **GENERIC GENERIC** GENERIC **GENERIC** IIC: N/A IIC: N/A IIC: N/A IIC: N/A 3/8" TILE PER SCHED ON 1-LAYER 5/8" -5/8" TYPE X GPDW ONE LAYER 5/8" GPDW APPLIED ONE LAYER 5/8" GPDW APPLIED ONE LAYER 5/8" TYPE 'X' GPDW APPLIED FIN. TILE PER SCHED —5/8" GPDW GPDW APPLIED PARALLEL OR AT RESTRM-SIDE W/ ON 5/8" GPDW PARALLEL OR AT RIGHT ANGLES TO PARALLEL OR AT RIGHT ANGLES TO PARALLEL OR AT RIGHT ANGLES TO RIGHT ANGLES TO 2X6 WD STUDS 16" TILE EACH SIDE OF 2X4 WOOD STUDS 16" O.C NON-CORRIDOR SIDE OF 2X4 WD STUDS RESTROOM SIDE OF 2X4 WD STUDS 16" O.C W/ 1-1/4" TYPE W DRYWALL WITH 1 1/4" TYPE W DRYWALL SCREWS 16" O.C WITH 1 1/4" TYPE W DRYWALL O.C WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C.; SIM. ON OTHER 12" O.C. JOINTS STAGGERED 16" ON SCREWS 12" O.C. JOINTS STAGGERED 16" SCREWS 12" O.C. JOINTS STAGGERED 16" SIDE. JOINTS STAGGERED 16" ON OPP. ON OPPOSITE SIDES. ONE LAYER 1/2" ON OPPOSITE SIDES, WITH SCHED 3/8" OPPOSITE SIDES. SIDES. PROVIDE SOUND BATT UFB. GPDW APPLIED SIM. TO CORRIDOR SIDE TILE. ONE LAYER 1/2" TYPE 'X' GPDW WHERE FIN. PLYWD IS SCHED. APPLIED SIM. TO CORRIDOR SIDE WITH ←FIN. TILE PER SCHED -1/2" TYPE X GPDW FIN. PLYWD WHERE SCHED. -5/8" GPDW ON 5/8" GPDW CORRIDOR-SIDE W/ CORRIDOR-SIDE W/ FIN. PLYWD FIN. PLYWD ADD 3-1/2" SOUND BATT IN WALLS OF OFFICES, BREAKROOMS, RESTROOMS, CONF / MEETING ROOMS. ADD 3-1/2" SOUND BATT IN WALLS OF OFFICES, ADD 3-1/2" SOUND BATT IN WALLS OF WD STUD; INTERIOR WD STUD; INTERIOR WD STUD; INTERIOR WD STUD/ GPDW; BREAKROOMS, RESTROOMS, CONF / MEETING ROOMS. OFFICES, BREAKROOMS, RESTROOMS, PARTITION PARTITION PARTITION BATHROOM PART. ADD MR GPDW OR TILE BACKER BOARD IN RESTROOM ADD MR GPDW OR TILE BACKER BOARD IN RESTROOM CONF / MEETING ROOMS, LOADBEARING ADD 3/8" TILE TO RESTROOM SIDE. ADD 3/8" TILE TO RESTROOM SIDE. THICKNESS: 4-13/4" THICKNESS: 4-13/4" THICKNESS: 4-13/4" THICKNESS: 6-3/4" **A2 A3** WEIGHT: N/A WEIGHT: N/A WEIGHT: N/A **A4** WEIGHT: N/A LIMITING HT: N/A LIMITING HT: N/A LIMITING HT: N/A LIMITING HT: N/A

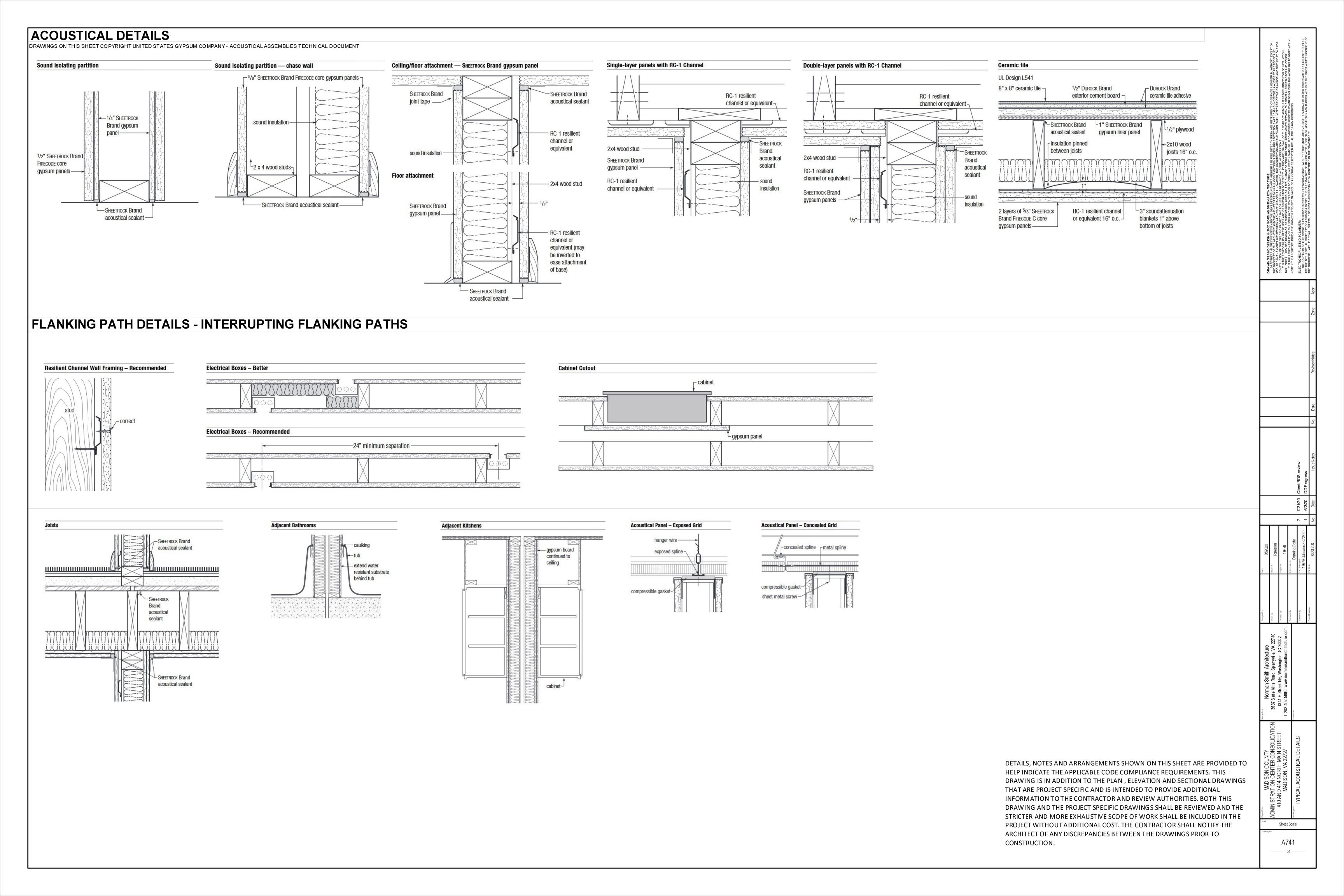
## TYPE E: MASONRY + CIP CONCRETE WALL TYPES

UL#U905 GENERIC FIRE RATING: STC: DEFAULT 2-HR IIC:											
8" CMU, CLASSIFICATION D-2  SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR REINFORCEMENT, FILL, ATTACHMENT/ANCHORAGE, WATERPROOFING, ETC.											
8" CMU; LOADBE	ARING	STRUCTURAL DRA AT LOBBY/CORRIC OR FIN. PLYWD ON AT RESTRMS, AFTI	WING. OR PROVIDE? I FURRING AS ER REMOVING	1/4"-3/8" G PDV NOTE D. G EX WAINSCO	ERINFILL NOTE ON VADHERED TO CMU DTTING, IF ABI WERWALL TO MATCH						
E-4				THICKN WEIGHT LIMITING							



THE WALL, FLOOR/CEILING, COLUMN/BEAM AND OTHER TYPES SHOWN ON THIS PAGE ARE INTENDED TO PROVIDE VERIFICATION OF THE MINIMUM FIRE-RESISTANCE REQUIREMENTS OF THE BUILDING; THESE VARIOUS TYPES INDICATE THE APPROVAL AGENCY AND THE MINIMUM CONSTRUCTION REQUIREMENTS OF THE WALSO BE ADDITIONAL REQUIREMENTS OF THE VARIOUS TYPES AS NOTED ELSEWHERE IN THE DRAWINGS AND SPECIFICATIONS. THESE ADDITIONAL REQUIREMENTS AND/OR SUBSTITUTIONS SHALL BE INCORPORATED IN THE CONSTRUCTION UNLESS OTHERWISE SPECIFICALLY NOTED. NOTE ALSO BE REVIEWED FOR ADDITIONAL INFORMATION, SPECIFIC REQUIREMENTS AND RELATIONSHIPS RELATING TO THE VARIOUS TYPES AND THEIR PLACEMENT WITHIN THE CONSTRUCTURAL AND ARCHITECTURAL REQUIREMENTS

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## 19679-air barrier notes-072020

- THERMAL ENVELOPE AIR LEAKAGE PER 2015 VIRGINIA ENERGY CONSERVATION CODE, ALTERATIONS SHALL COMPLY WITH C503.1 AND THE FOLLOWING
- ALTERATIONS AND TO, WHERE POSSIBLE IN THE COURSE OF CONSTRUCTION, UPGRADE THOSE AFFECTED PORTIONS OF CONSTRUCTION TO THE REQUIREMENTS OF THE ENERGY CODE. IT IS NOT THE INTENTION OF THIS SECTION TO REQUIRE SUBSTANTIAL AIR BARRIER AND SEALING UPGRADES. IN BUILDING 414, IT IS ASSUMED THAT THERE IS NO CONTINUOUS AIR BARRIER EXCEPT FOR THE IMPERMEABILITY OF THE EXISTING WALLS AND ROOF/CEILING THERMAL BARRIER. AN AIR BARRIER IS ASSUMED IN BUILDING 410 BASED ON THE

NOTES. THE INTENT OF THIS SECTION IS TO CALL FOR MAINTENANCE OF ANY EXISTING AIR BARRIERS DUE TO

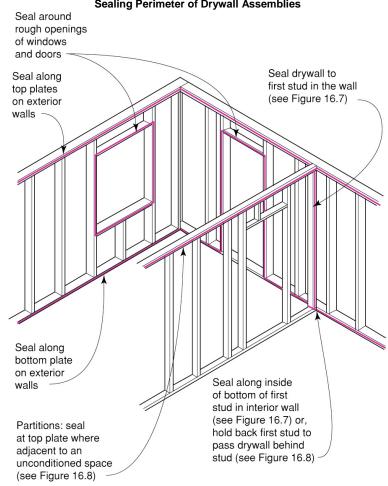
- EXISTING DRAWINGS AND SHALL BE MAINTAINED AND NOT DAMAGED OR DECREASED IN IT'S PERFORMANCE DUE TO THE ALRTERATIONS AND UPGRADES. PROVIDE THE FOLLOWING: PROVIDE SEALANT AROUND ALL WINDOWS, DOORS, PIPING AND DUCTWORK PENETRATIONS AND SIMILAR OPENINGS IN EXTERIOR WALLS/AIR BARRIERS
- PENETRATIONS OF THE AIR BARRIER SHALL BE CAULKED, GASKETED OR OTHERWISE SEALED IN A MANNER COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. JOINTS AND SEALS ASSOCIATED WITH PENETRATIONS SHALL BE SEALED IN THE SAME MANNER OR TAPED OR COVERED WITH MOISTURE VAPOR-PERMEABLE WRAPPING MATERIAL. SEALING MATERIALS SHALL BE APPROPRIATE TO THE CONSTRUCTION MATERIALS BEING SEALED AND SHALL BE SECURELY INSTALLED AROUND THE PENETRATION SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR THE PENETRATIONS' ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION. SEALING OF CONCEALED FIRE SPRINKLERS, WHERE REQUIRED. SHALL BE IN A MANNER THAT IS RECOMMENDED BY THE MANUFACTURER. CAULKING OR OTHER ADHESIVE SEALANTS SHALL NOT BE USED TO FILL VOIDS BETWEEN FIRE SPRINKLER COVER PLATES AND WALLS OR
- RECESSED LIGHTING FIXTURES SHALL COMPLY WITH IECC SECTION C402.5.8, OR EQUIVOLENT. WHERE SIMILAR OBJECTS ARE INSTALLED THAT PENETRATE THE AIR BARRIER, PROVISIONS SHALL BE MADE TO MAINTAIN THE
- INTEGRITY OF THE AIR BARRIER. AIR LEAKAGE OF FENESTRATION ASSEMBLIES SHALL MEET THE PROVISIONS OF TABLE C402.5.2 WHEREVER POSSIBLE ON EXSTING OPENINGS BY ADDING WEATHERSTRPPING AROUND DOORS.

### **TABLE C402.5.2**

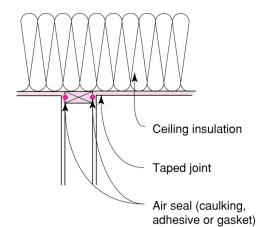
### MAXIMUM AIR LEAKAGE RATE FOR FENESTRATION ASSEMBLIES ASSEMBLIES MAXIMUM RATE (CFM/FT²) TEST PROCEDURE FENESTRATION ASSEMBLY WINDOWS 0.20 a SLIDING DOORS SWINGING DOORS AAMA/WDMA/CSA 101/I.S.2/A440 OR NFRC 400 SKYLIGHTS – WITH CONDENSATION 0.30 WEEPAGE OPENINGS SKYLIGHTS – ALL OTHER CURTAIN WALLS STOREFRONT GLAZING COMMERCIAL GLAZED ASTM E 283 AT 1.57 PSF SWINGING ENTRANCE DOORS REVOLVING DOORS GARAGE DOORS NFRC 400, OR ROLLING DOORS ASTM E 283 AT 1.57 PSF HIGH-SPEED DOORS 1.30 (75 PA)

- FOR SI: 1 CUBIC FOOT PER MINUTE = 0.47 L/S, 1 SQUARE FOOT = 0.093 M<sup>2</sup>. a. THE MAXIMUM RATE FOR WINDOWS, SLIDING AND SWINGING DOORS, AND SKYLIGHTS IS
- PERMITTED TO BE 0.3 CFM PER SQUARE FOOT OF FENESTRATION OR DOOR AREA WHEN TESTED IN ACCORDANCE WITH AAMA/WDMA/CSA101/I.S.2/A440 AT 6.24 PSF (300 PA).
- TYPICAL AIR BARRIER/SEALING DETAILS MAY INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING, WHEREVER POSSBLE AND IF THESE CONDITIONS ARE EXPOSED DURING CONSTRUCTION ALTERATIONS:
- DRYWALL ASSEMBLY PERIMETER. GPDW IS A SUITABLE AIR BARRIER MATERIAL. TAPE DRYWALL SEAMS. CREATE AIR BARRIER CONTINUITY AT THE PERIMETER OF DRYWALL ASSEMBLIES, AT ALL PENETRATIONS THROUGH THE DRYWALL, AND IN AREAS OF THE ENCLOSURE WITHOUT INTERIOR DRYWALL. SEAL EDGES OF DRYWALL TO SOLID FRAMING MATERIALS. THIS REQUIRES A CONTINUOUS BEAD OF SEALANT ALONG:
  - (1) ALL EXTERIOR WALL BOTTOM AND TOP PLATES;
  - (2) ALL TOP PLATES AT INSULATED CEILINGS;
  - (3) ROUGH OPENING PERIMETERS, AND (4) BOTH SIDES OF THE FIRST INTERIOR STUD OF PARTITION WALLS.

## **Sealing Perimeter of Drywall Assemblies**



## **Top Plate with Unconditioned Space Above**



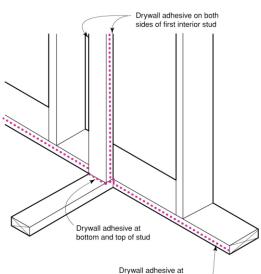
 PENETRATIONS THROUGH TOP PLATE MUST ALSO BE SEALED; THIS WILL OCCUR AT BLDG 410 WHERE INTERIOR PARTITIONS ARE ATTACHED TO THE TRUSSES

TRANSITIONUNINTERRUPTED TO OTHER SIDE OF PARTITION

ADHESIVE AT BOTTOM AND TOP OF PARTITION STUD ALLOWS AIR B ARRIER TO

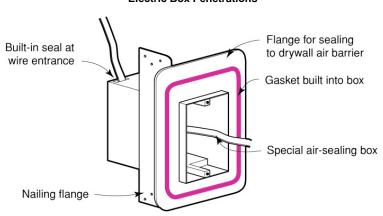
### 19679-air barrier notes-072020

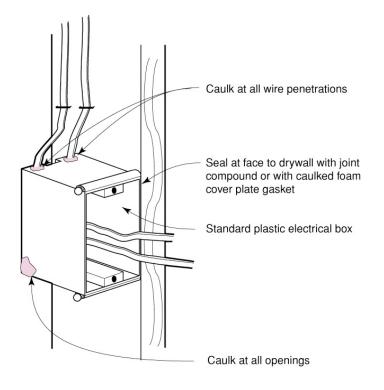
PENETRATIONS OF DRYWALL ASSEMBLIES. TYPICAL PENETRATIONS IN EXTERIOR WALL AND CEILING DRYWALL ASSEMBLIES INCLUDE ELECTRIC PENETRATIONS - ELECTRIC BOXES AND RECESSED FIXTURES. CAULK OR SEAL ALL OPENINGS IN ELECTRIC BOXES AND RECESSED FIXTURES (INCLUDING AROUND WIRE PENETRATIONS) AND SEAL THE FACE OF THE BOX TO THE DRYWALL. SPECIALLY DESIGNED AIRTIGHT ELECTRIC BOXES WITH FLEXIBLE BOOT SEALS AT WIRE PENETRATIONS AND A GASKETED FLANGE AT THE FACE CAN ALSO PROVIDE AIR BARRIER CONTINUITY.



**Electric Box Penetrations** 

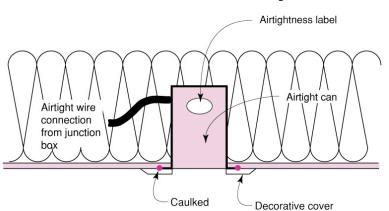
bottom plate and top plate





- SEAL ALLPIPE PENTRATIONS IN HUNG CONCRETE FLOORS USING SEALING DETAIL AND PROVIDE ADDITIONAL SEALANT AROUND ANNULAR SPACE. SEAL ALL PIPE PENETRATIONS IN SLABS AROUND THE PIPE SLEEVE/PIPE USING
- D. RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINARIES SHALL BE IC-RATED, AND LABELED AS HAVING AN AIR LEAKAGE RATE OF NOT MORE 2.0 CFM (0.944 L/S) WHEN TESTED IN ACCORDANCE WITH ASTM E 283 AT A 1.57 PSF (75 PA) PRESSURE DIFFERENTIAL. ALL RECESSED LUMINAIRES SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND INTERIOR WALL OR CEILING COVERING.

Recessed Fixture in Insulated Ceiling



5. CONTRACTOR SHALL PROVIDE SCHEDULING, SEQUENCING OF CONSTRUCTION, AND COORDINATION OF TRADES TO ENSURE CONTINUITY OF THE AIR BARRIER BETWEEN MATERIALS, JOINTS AND ASSEMBLIES, AND TO ASSIGN

RESPONSIBILITY FOR SEALING VARIOUS AIR BARRIER PENETRATIONS.

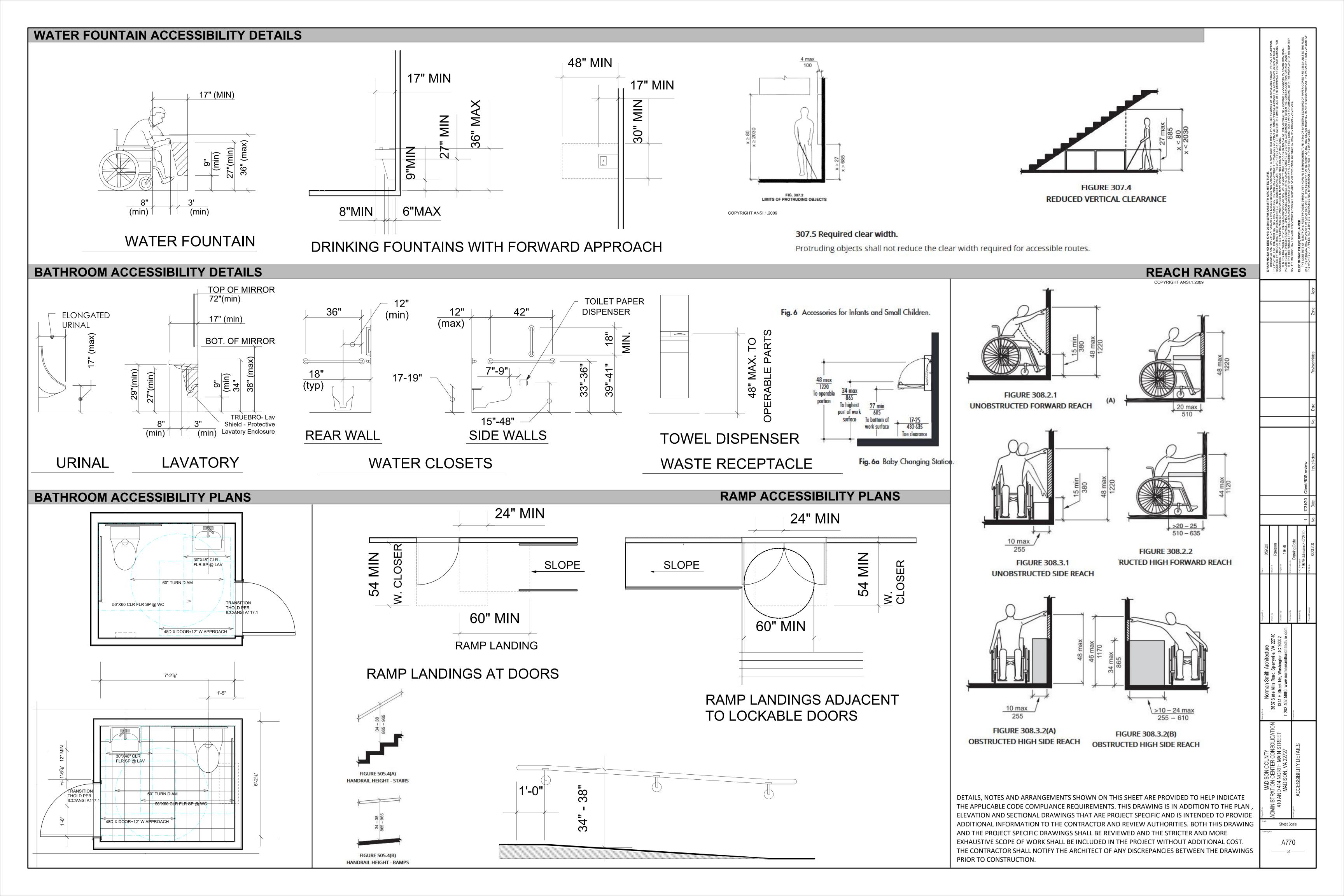
## BUILDING COMPONENTS TO BE SEALED AND WHO MIGHT BE RESPONSIBLE FOR SEALING THOSE COMPONENTS

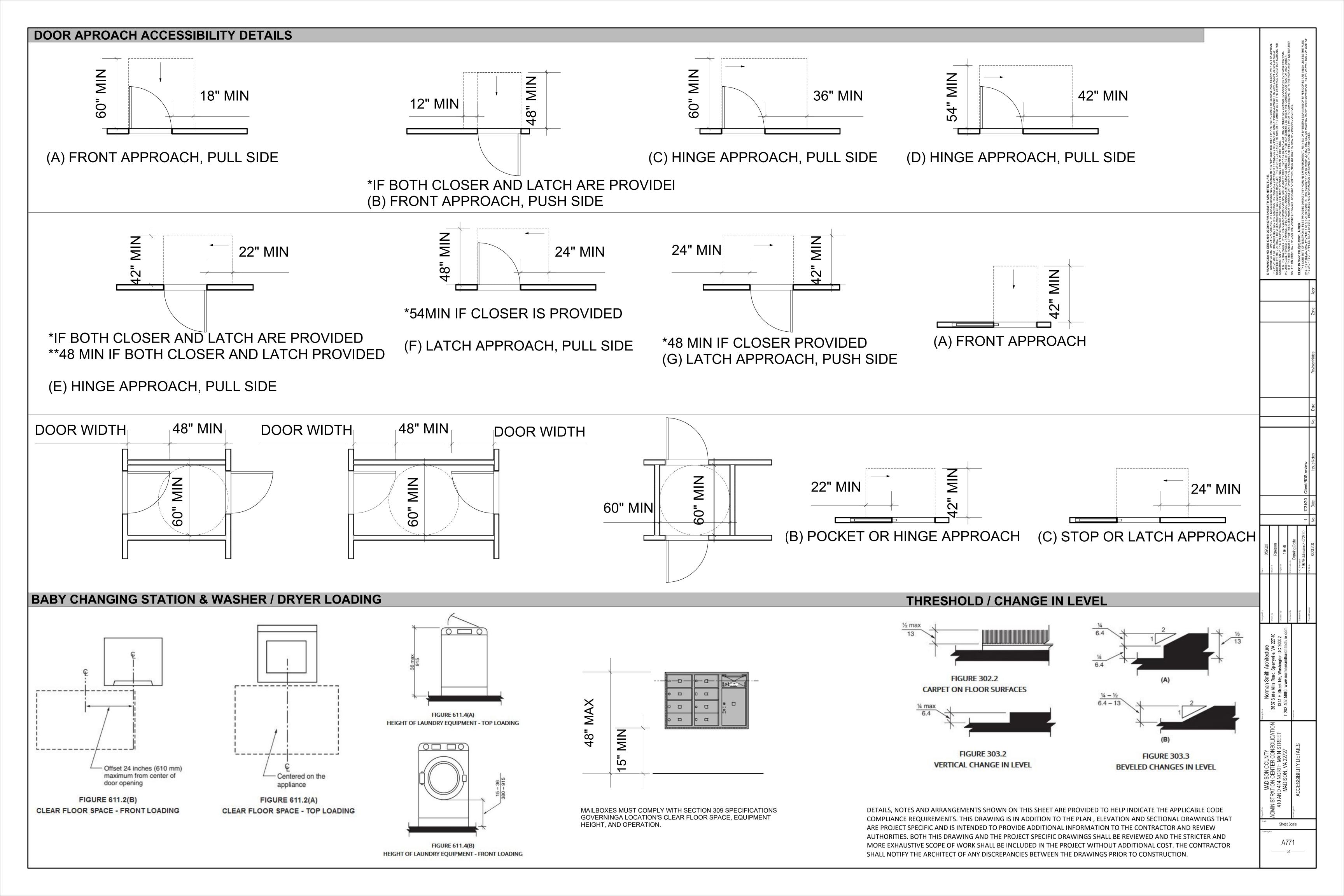
BUILDING COMPONENTS	CONTRACTOR/TRADE
CEILING/ATTIC, KNEEWALLS, ATTIC ACCESS, RECESSED LIGHTING, WALLS, FLOORS, GARAGE SEPARATION, ELECTRICAL AND SERVICE PENETRATIONS IN CEILING, FLOORS, AND WALLS. SEE NOTES ELSEWHERE RE CEILING INSULATION IN BLDG 410	INSULATION/AIR SEALING INSTALLERS     GYPSUM BOARD CONTRACTORS     FOUNDATION CONTRACTORS     ELECTRICIANS     ROOFERS     FRAMERS     GENERAL CONTRACTORS
SERVICE WATER PIPING, PENETRATIONS FOR WATER SUPPLY AND DEMAND	PLUMBERS     ELECTRICIANS
RIM JOISTS, SILL PLATES, WINDOWS, SKYLIGHTS, DOORS, PORCH ROOF, SHOWER/TUB ON EXTERIOR WALL, ELECTRICAL BOX ON EXTERIOR WALL, FIREPLACE	FRAMERS ROOFERS PLUMBERS ELECTRICIANS INSULATION/AIR SEALING INSTALLERS WINDOW AND DOOR INSTALLERS GENERAL CONTRACTORS
DUCTS, PIPING, SHAFTS, PENETRATIONS, REGISTER BOOTS	HVAC INSTALLERS
ALL OF THE ABOVE	• INSPECTORS • GENERAL CONTRACTORS

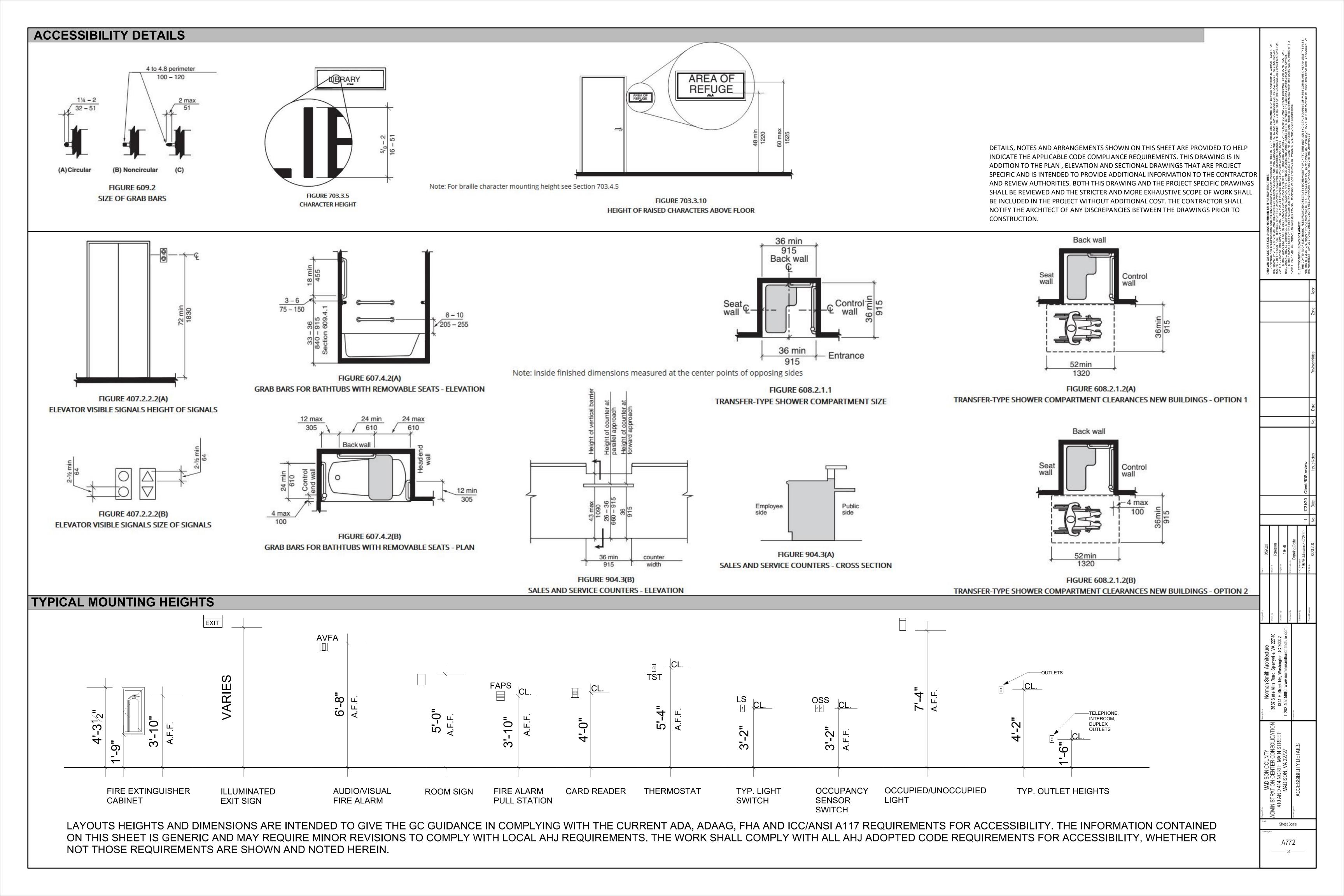
- 6. CONTRACTOR SHALL SCHEDULE, AND FACILITATE INSPECTIONS AND TESTING AS REQUIRED TO VERIFY CODE
- ANY AIR SEALING ACTIVITIES AND WORK SHALL BE INSPECTED ON A VISUAL BASIS AND APPROVED BY THE AHJ INSPECTOR,
- AN INDEPENDENT AGENCY, BY THE ARCHITECT OR AS OTHERWSE DIRECTED BBY THE OWNER. CONTRACTOR SHALL REAPIR WITHOUT COST, ANY INSTALLATIONS FOUND TO NOT BE IN COMPLAINCE WITH THESE REQUIREMENTS. UPON COMPLETION OF INSPECTION, CONTRACTOR SHALL REPAIR ANY DAMAGED CONSTRUCTION AND RESTORE SUBSTRATES AND FINISHES.

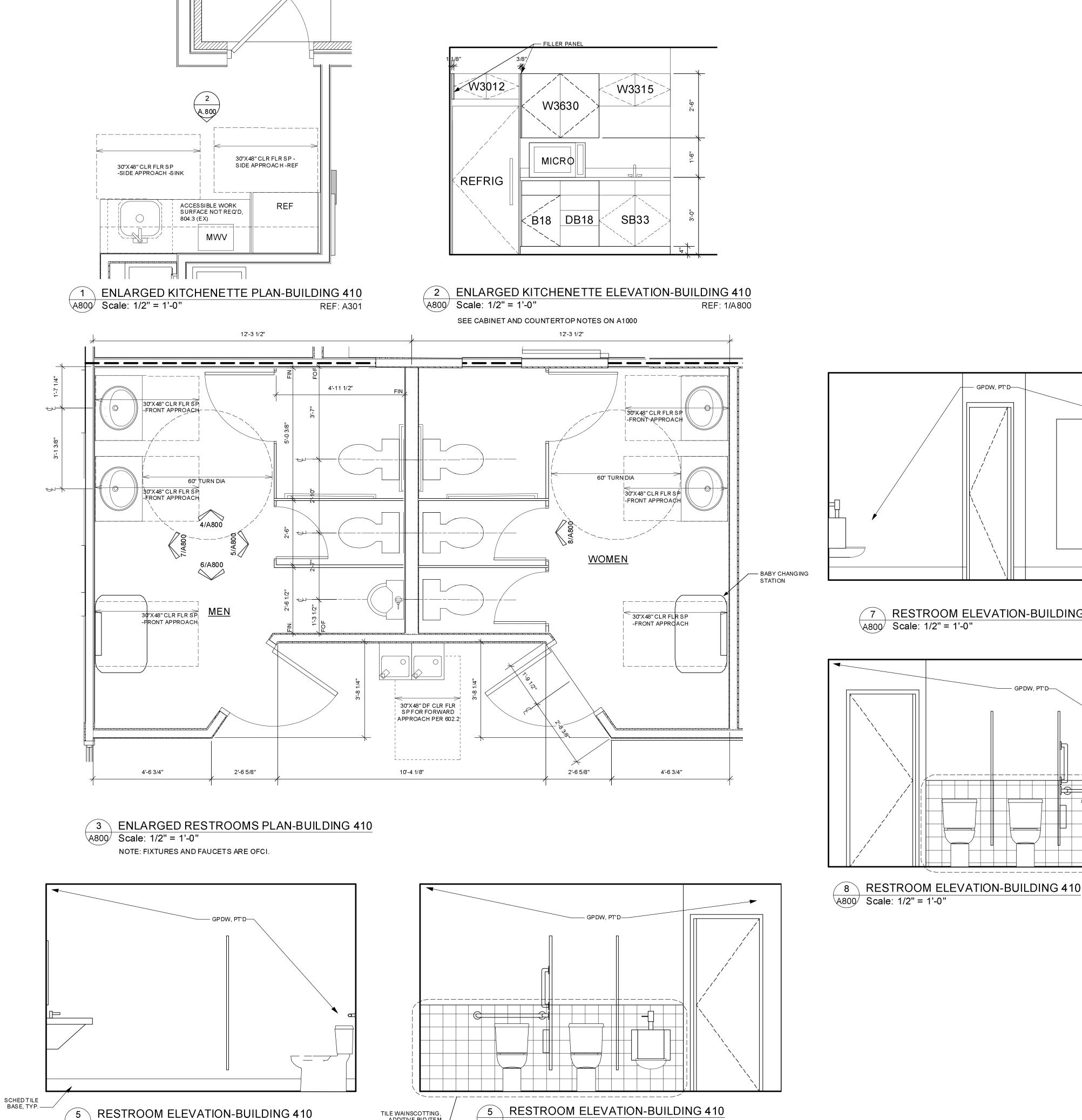
DETAILS, NOTES AND ARRANGEMENTS SHOWN ON THIS SHEET ARE PROVIDED TO HELP INDICATE THE APPLICABLE CODE COMPLIANCE REQUIREMENTS. THIS DRAWING IS IN ADDITION TO THE PLAN, ELEVATION AND SECTIONAL DRAWINGS THAT ARE PROJECT SPECIFIC AND IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR AND REVIEW AUTHORITIES. BOTH THIS DRAWING AND THE PROJECT SPECIFIC DRAWINGS SHALL BE REVIEWED AND THE STRICTER AND MORE EXHAUSTIVE SCOPE OF WORK SHALL BE INCLUDED IN THE PROJECT WITHOUT ADDITIONAL COST. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS PRIOR TO CONSTRUCTION.

Аррг	ELECTRONC FILES DISCLEDAMER:  THE CONTINUES OF SELECTRONC FILES PROVIDED DIRECTLY BY NORMAN SMITH JARCHITECTURE (NSA) OR BY DIGITAL SCANNING OF PAPER COPIES ARE ENSA UNLESS THE FILES ARE THE CONTINUE PROPERTY OF A NOVINSA PRITTY. THE FILES MANNING MANNICLURATION OF MODIFIED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF A NOVINGAL PROPERTY OF A NOVINGAL PROPERT	NOTEY THE ARCHITECT AND/ORTHE OWNER'S PROJECT MANAGER OF ANYVARIANCE BETWEEN ACTUAL AND DRAWN CONDITIONS.	NCLUDING ALL REVISED DRAWINGS, SPECIFICATIONS, ADDENDA, RFI'S, CHANGE ORDERS AND OTHER AGREEMENTS BETWEEN THE GENERAL CONTRACTOR AND OWNER.  IT IS THE RESPONSIBILITY OF THE USER AND/OR CONTRACT OR TOVERIFY ALL EXISTING AND FIELD CONDITIONS PRIOR TO COMMENCING WITH THE WORK AND TO IMMEDIATELY	MODIFIED BY HE CON RACT BELIWEN ARCHITCT AND OWNER, HOWEVER, THE ARCHITCT GRANTS I HE OWNER. HE UMITED USE OF THE DRAWINGS AND SPECIFICATIONS FOR CONSTRUCTION OF THIS SPECIFIC PROJECT AND FOR USE INMAINTENANCE AND SMILAR OPERATIONS.	DRAWNGS AND SPECIFICATIONS AND THE IDEAS,DESIGNS AND ARRANGEMENTS REPRESENTED THEREBY ARE INSTRUMENTS OF SERVICE AND REMAIN, WITHOUT EXCEPTION, THE PROPERTY OF THE ARCHITECT AND THE ARCHITECT RETAINS ALL COPYRIGHT PRIVILEDGES AND PROTECTIONS APPLICABLEUNDER THE LAW, EXCEPT AS SPECIFICALLY	DRAWNGSAND DESIGN® 2020 NORMAN SMITHARCHITECTURE.
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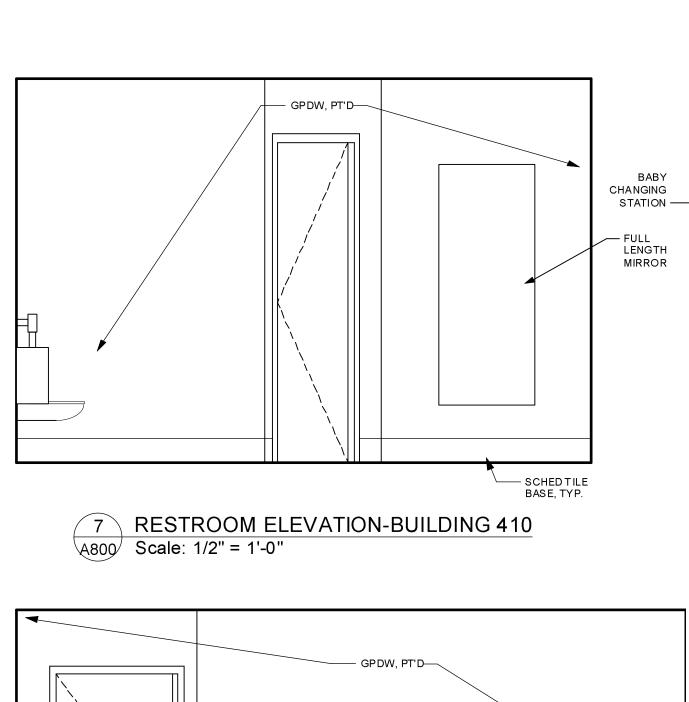


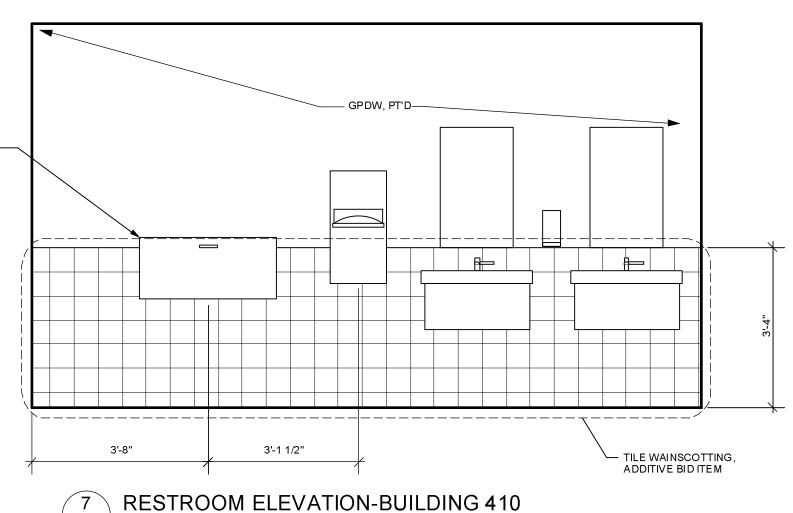


TILE WAINSCOTTING, ADDITIVE BID ITEM —

A800 Scale: 1/2" = 1'-0"

\A809 \Scale: 1/2" = 1'-0"





C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-toilet access+partitions-070220.docx RESTROOM TOILET ACCÉSSORIES AND PARTITIONS

1. GRAB BARS; OR APPROVED EQUAL; PROVIDE CUTSHEETS AS PART OF SUBMITTAL

1.1. REAR WALL HORIZ. GRAB BAR; BOBRICK #B6806X36, 1 ½" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/#252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED.

1.2. SIDE WALL HORIZ GRAB BAR; BOBRICK #B6806X42, 1 ½" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/#252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION

MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED
 SIDE WALL VERT GRAB BAR; BOBRICK #B6806X18, 1 ½" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/#252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED
 ACCESSORIES; OR APPROVED EQUAL; PROVIDE CUTSHEETS AS PART OF SUBMITTAL

2.1. MIRROR: BOBRICK #B294-1830, 18X30 ADJUSTABLE MIRROR, , W/TYPE 304 SS FRAME, SATIN FINISH 1/4" THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT

2.2. WALL-MOUNTED MIRROR IN 410 BATHROOMS: STANDARD 1/2" PLATE GLASS MIRROR, BEVELED EDGE OR ALUMINUM/SS 'U' FRAME, 24"W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CRL #MC01BN

2.3. TOILET PAPER DISPENSER; BOBRICK # B-4288, SURFACE MOUNT HOLDER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE ROLL THAT DROPS INTO PLACE AUTOMATICALLY, 18-8, 22 GA, TYPE 304 STAINLESS,

2.4. SOAP; WALL MOUNT B-4112, 18-8, 20 GA, TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, ADA/ADAAG COMPLAINT FOR SOAP DISPENSING FORCE 2.5. PAPER TOWEL AND WASTE;

2.5.1. BOBRICK # B-3699 SURFACE MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER IN BLDG 414 BATHROOMS); DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8, TYPE 304, 22 GA STAINLESS STEEL

2.5.2. BOBRICK # B-369 RECESS MOUNT FOR STUD WALL INSTALL; DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8,TYPE 304, 22 GA STAINLESS STEEL

2.6. BABY CHANGE STATION:BOBRICK/KOALA KARE #KB200, COLOR GREY 01 3. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS; BOBRICK OR APPROVED EQUAL WITH

FOLLOWING CHARACTERISTICS; PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR

3.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT

A800 Scale: 1/2" = 1'-0"

- TILE WAINSCOTTING,

ADDITIVE BID ITEM

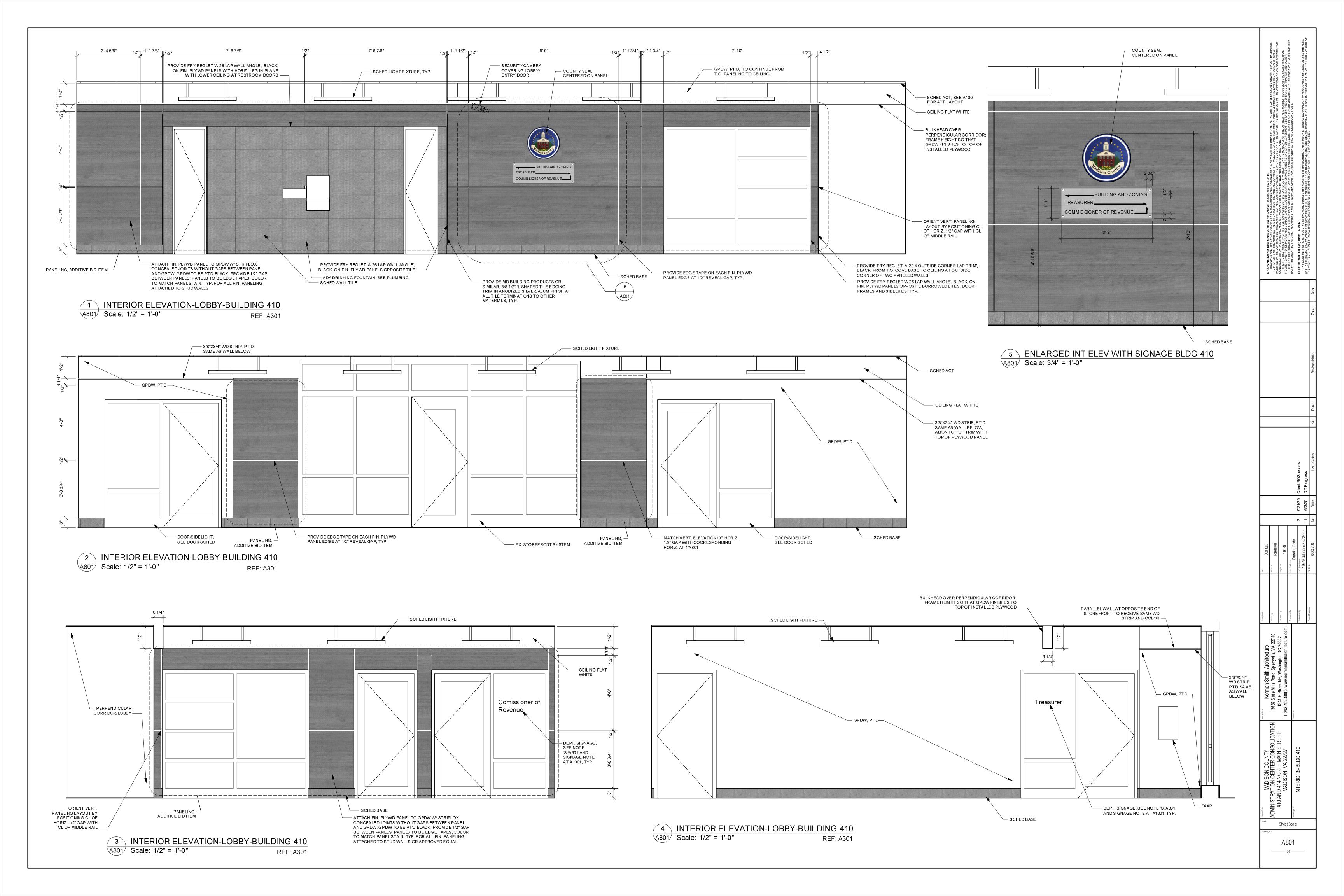
3.2. 1" DOOR STILES AND PANELS 3.3. BOBRICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUAL

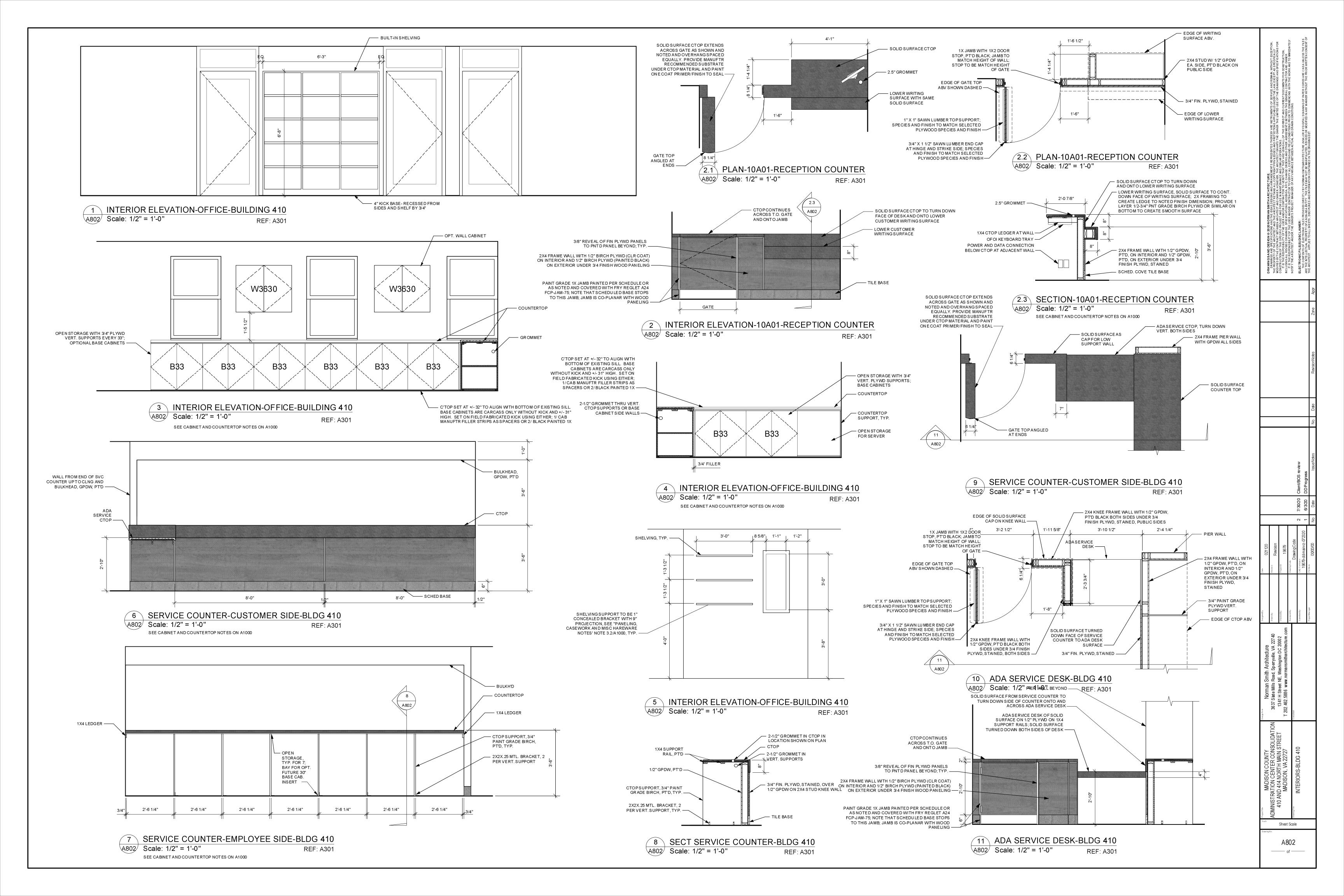
3.4. HIGH-PRESSURE LAMINATED PLASTIC WITH A 45 LB DENSITY, INDUSTRIAL GRADE, RESIN-IMPREGNATED PARTICLE BOARD SUBSTRATE

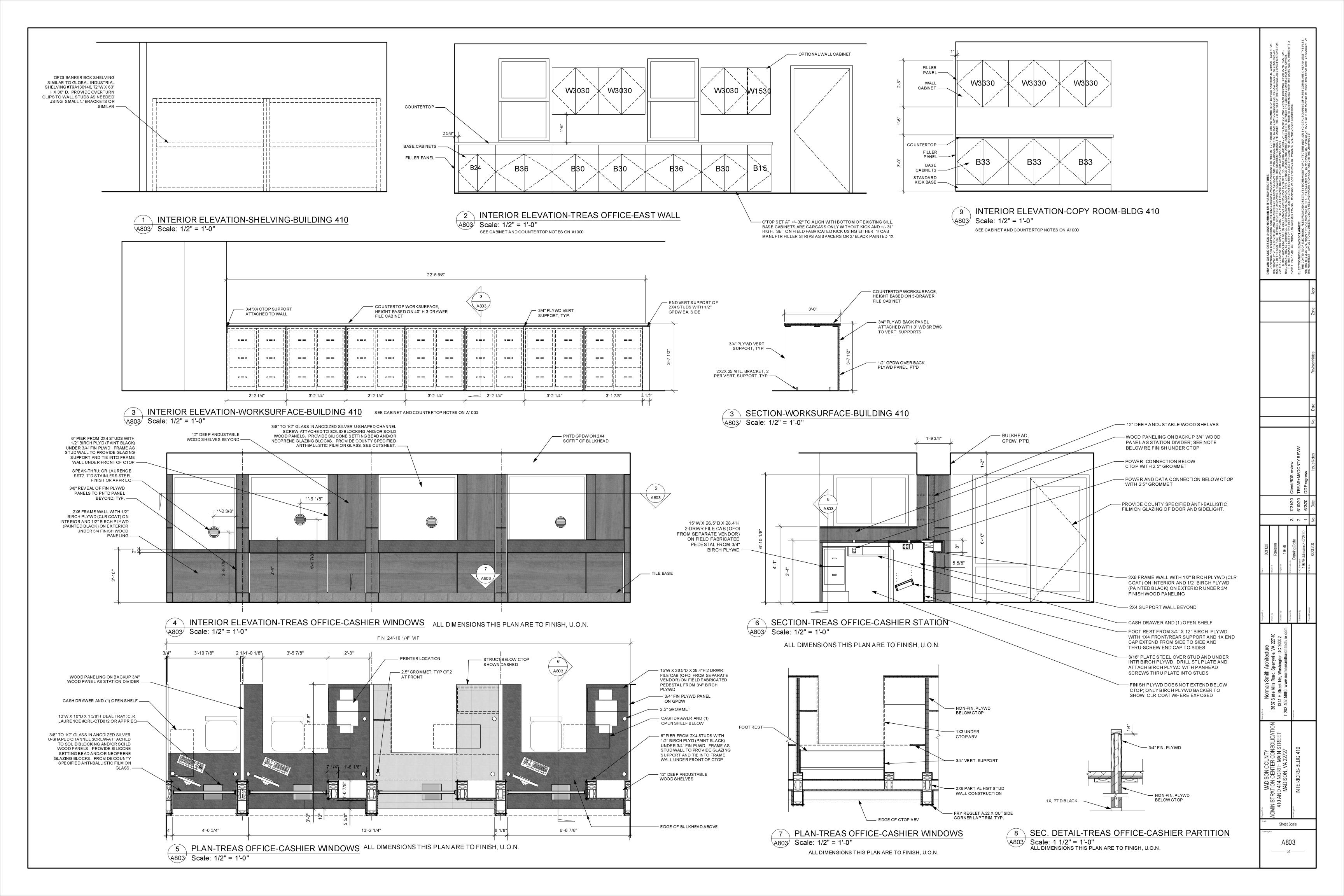
3.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
3.6. CONCEALED STAINLESS STEEL HARDWARE
3.7. COLOR; PEWTER MESH 4878-38

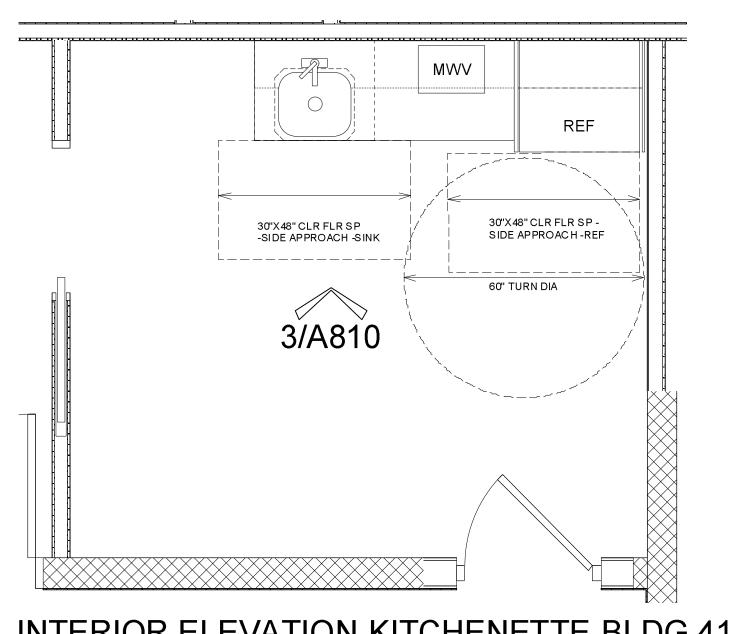
3.8. NOTE THAT GRAB BARS ARE ATTACHED TO PARTITIONS SO PARTITION MUST BE CAPABLE OF ACCEPTING AND HAVE ATTACHMENTS FOR GRAB BAR LOADS 4. SIGNAGE; PROVIDE CUTSHEETS AS PART OF SUBMITTAL: 4.1. GENDERED BATHROOM SIGN WITH THE UNIVERSAL HUMAN FIGURE AND THE WORDS "MEN" OR "WOMEN" IN WHITE CAPITAL LETTERS, MIN 1" H, ARIAL OR HELVETICA FONT CAPS ON DARK GREY BACKGROUND, AND WITH BRAILLE DESIGNATION UNDER THE WORDS. MOUNT ON DOOR SO THAT BRAILLE TEXT LINE IS LOCATED 59" AFF (THE REMAINDER OF THE SIGN WILL BE ABOVE THIS POINT); SIGN SIZE APPROXIMATELY

Sheet Scale A800









# INTERIOR ELEVATION-KITCHENETTE-BLDG 414

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A810 Scale: 1/2" = 1'-0" SEE CABINET AND COUNTERTOP NOTES ON A1000

(W3012) W3315 MICRO REFRIG)

# INTERIOR ELEVATION-KITCHENETTE-BLDG 414

A810 Scale: 1/2" = 1'-0"

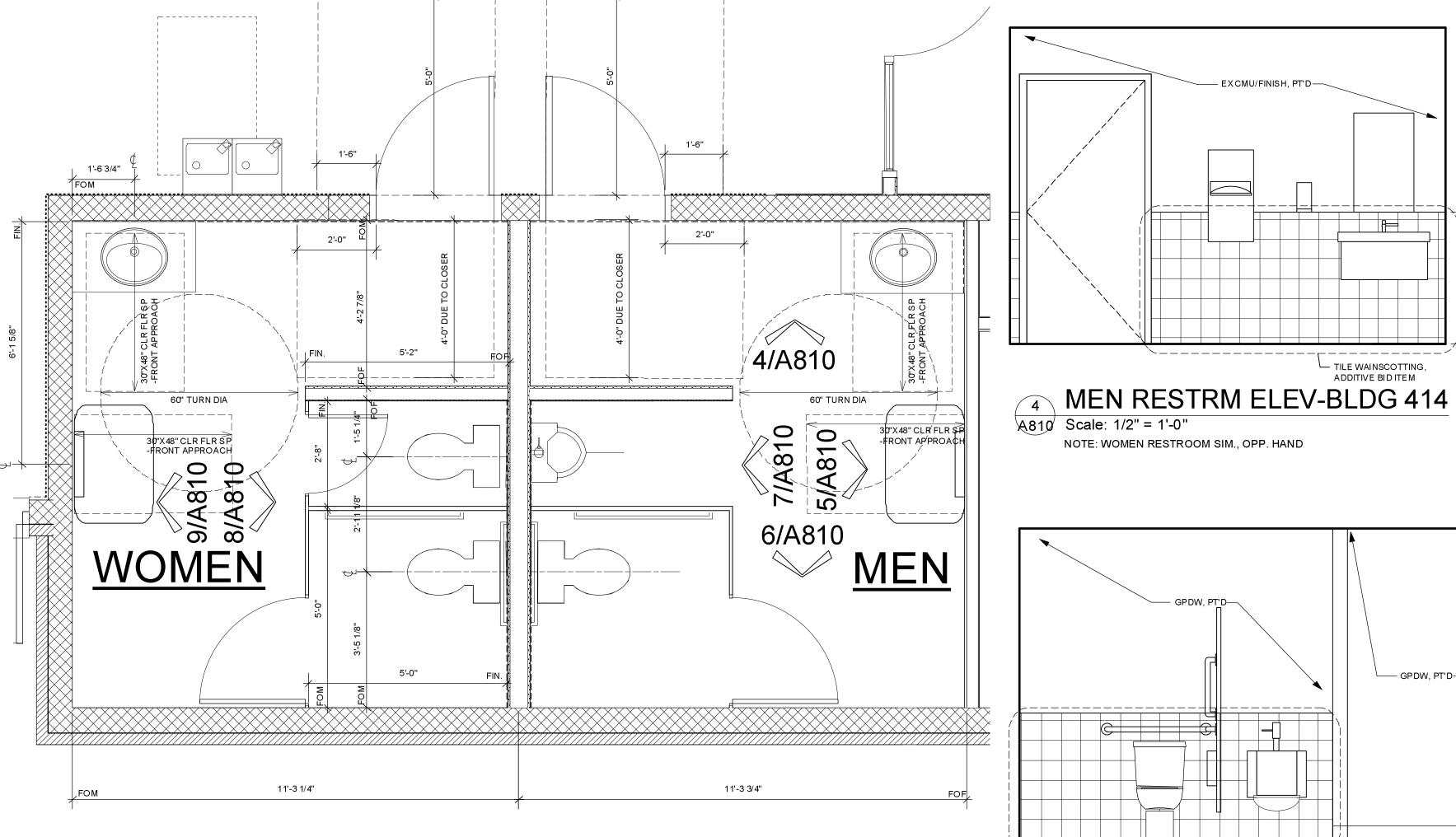
SEE CABINET AND COUNTERTOP NOTES ON A1000

─ EXCMU/FINISH, PT'D──

## C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-toilet access+partitions-070220.docx RESTROOM TOILET ACCESSORIES AND PARTITIONS

- 1. GRAB BARS; OR APPROVED EQUAL; PROVIDE CUTSHEETS AS PART OF SUBMITTAL
  - 1.1. REAR WALL HORIZ. GRAB BAR; BOBRICK #B6806X36, 1 ½" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/#252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED. 1.2. SIDE WALL HORIZ GRAB BAR; BOBRICK #B6806X42, 1 ½" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN,
  - NON-PEENED, W/#252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED
  - 1.3. SIDE WALL VERT GRAB BAR; BOBRICK #B6806X18, 1 ½" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/#252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS, AS NEEDED

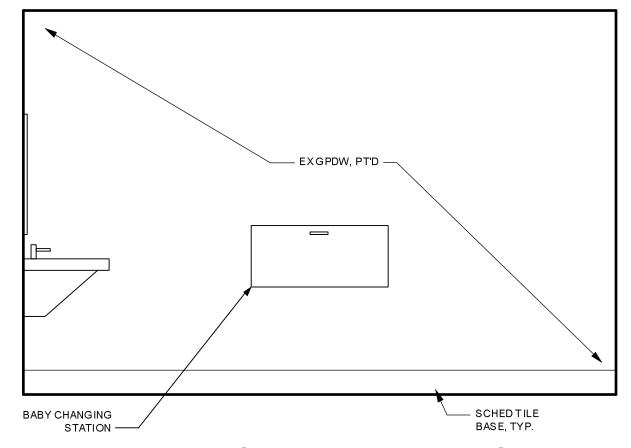
  - 2. ACCESSORIES; OR APPROVED EQUAL; PROVIDE CUTSHEETS AS PART OF SUBMITTAL
    2.1. MIRROR: BOBRICK #B294-1830, 18X30 ADJUSTABLE MIRROR, , W/TYPE 304 SS FRAME, SATIN FINISH 1/4"
    THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT
    2.2. WALL-MOUNTED MIRROR IN 410 BATHROOMS: STANDARD 1/4" PLATE GLASS MIRROR, BEVELED EDGE OR ALUMINUM/SS 'U' FRAME, 24"W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CRL #MC01BN
  - 2.3. TOILET PAPER DISPENSER; BOBRICK # B-4288, SURFACE MOUNT HOLDER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE ROLL THAT DROPS INTO PLACE AUTOMATICALLY, 18-8, 22 GA, TYPE 304 STAINLESS,
  - 2.4. SOAP; WALL MOUNT B-4112, 18-8, 20 GA, TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, ADA/ADAAG COMPLAINT FOR SOAP DISPENSING FORCE 2.5. PAPER TOWEL AND WASTE;
  - 2.5.1. BOBRICK # B-3699 SURFACE MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER IN BLDG 414 BATHROOMS); DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8, TYPE 304, 22 GA STAINLESS STEEL
  - 2.5.2. BOBRICK # B-369 RECESS MOUNT FOR STUD WALL INSTALL; DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8, TYPE 304, 22 GA STAINLESS STEEL
    2.6. BABY CHANGE STATION:BOBRICK/KOALA KARE #KB200, COLOR GREY 01
  - 3. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS; BOBRICK OR APPROVED EQUAL WITH FOLLOWING CHARACTERISTICS; PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR
  - 3.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT 3.2. 1" DOOR STILES AND PANELS
  - 3.3. BOBRICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUAL
    3.4. HIGH-PRESSURE LAMINATED PLASTIC WITH A 45 LB DENSITY, INDUSTRIAL GRADE, RESIN-IMPREGNATED
  - PARTICLE BOARD SUBSTRATE 3.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
  - 3.6. CONCEALED STAINLESS STEEL HARDWARE 3.7. COLOR; PEWTER MESH 4878-38
  - 3.8. NOTE THAT GRAB BARS ARE ATTACHED TO PARTITIONS SO PARTITION MUST BE CAPABLE OF ACCEPTING
  - AND HAVE ATTACHMENTS FOR GRAB BAR LOADS 4. SIGNAGE; PROVIDE CUTSHEETS AS PART OF SUBMITTAL:
  - 4.1. GENDERED BATHROOM SIGN WITH THE UNIVERSAL HUMAN FIGURE AND THE WORDS "MEN" OR "WOMEN" IN WHITE CAPITAL LETTERS, MIN 1" H, ARIAL OR HELVETICA FONT CAPS ON DARK GREY BACKGROUND, AND WITH BRAILLE DESIGNATION UNDER THE WORDS. MOUNT ON DOOR SO THAT BRAILLE TEXT LINE IS LOCATED 59" AFF (THE REMAINDER OF THE SIGN WILL BE ABOVE THIS POINT); SIGN SIZE APPROXIMATELY



# PLAN-RESTROOM-BLDG 414

A810 Scale: 1/2" = 1'-0" NOTE: FIXTURES AND FAUCETS ARE OFCI.

MEN RESTRM ELEV-BLDG 414 A810 Scale: 1/2" = 1'-0"



# MEN RESTRM ELEV-BLDG 414 Scale: 1/2" = 1'-0"

└── GPDW, PT'D─

– GPDW, PT'D—

─ TILE WAINSCOTTING, ADDITIVE BID ITEM

SCHEDTILE BASE, TYP. —

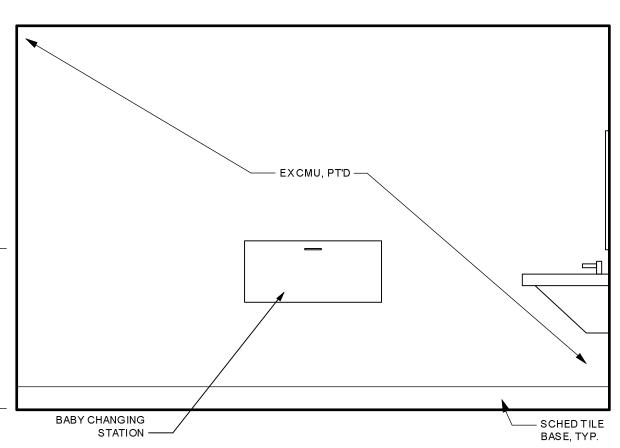
MEN RESTRM ELEV-BLDG 414 A810 Scale: 1/2" = 1'-0"

NOTE: WOMEN RESTROOM SIM., OPP. HAND

— GPDW, PT'D— — SCHEDTILE TILE WAINSCOTTING, ADDITIVE BID ITEM

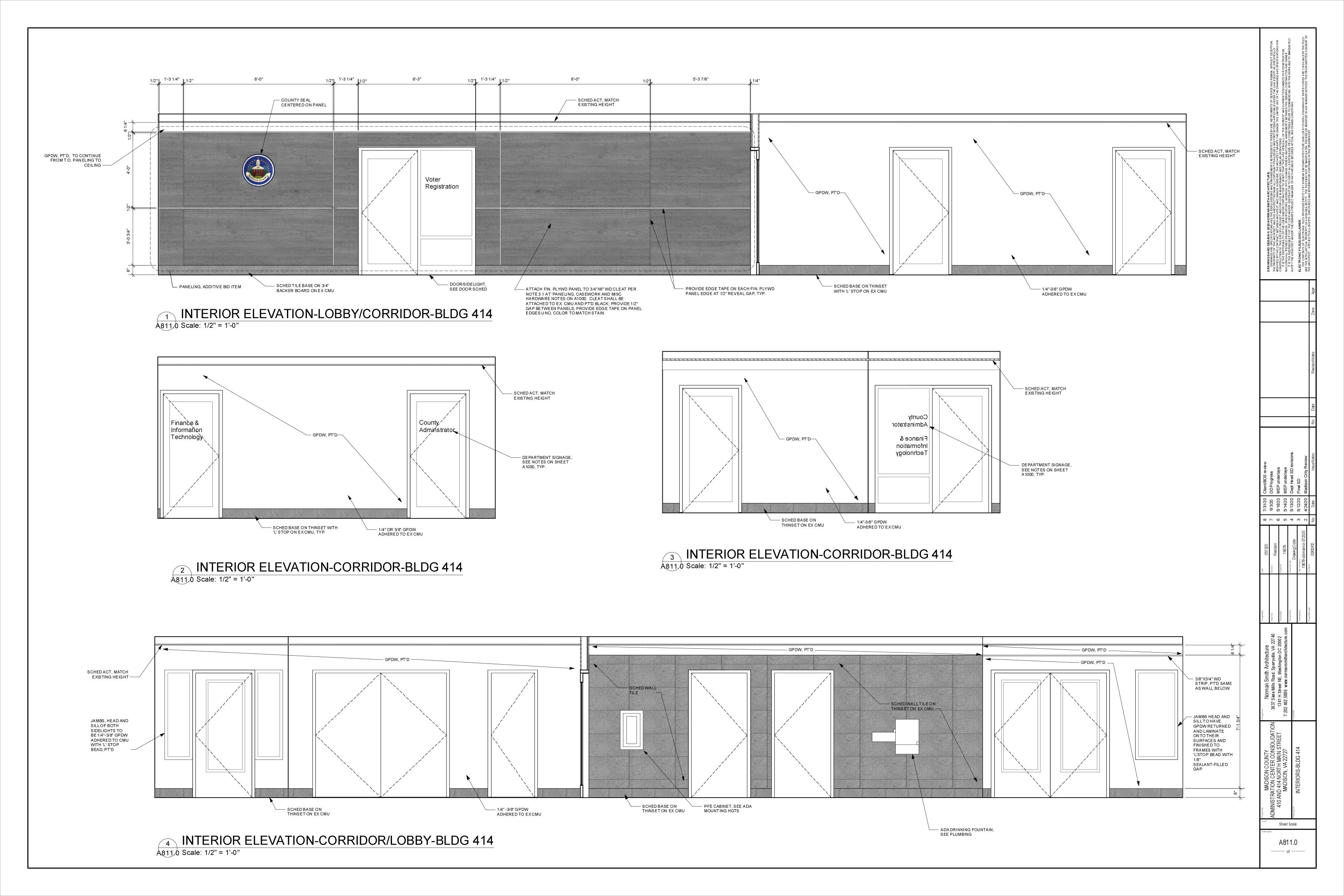
NOTE: WOMEN RESTROOM SIM., OPP. HAND

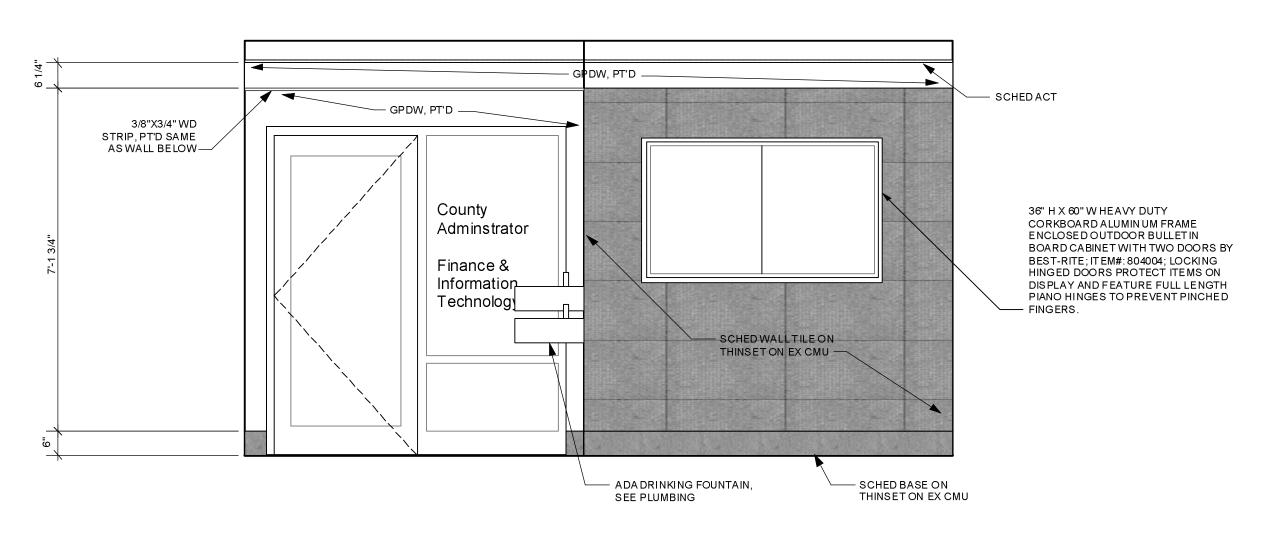
**WOMEN RESTRM ELEV-BLDG 414** A810 Scale: 1/2" = 1'-0"



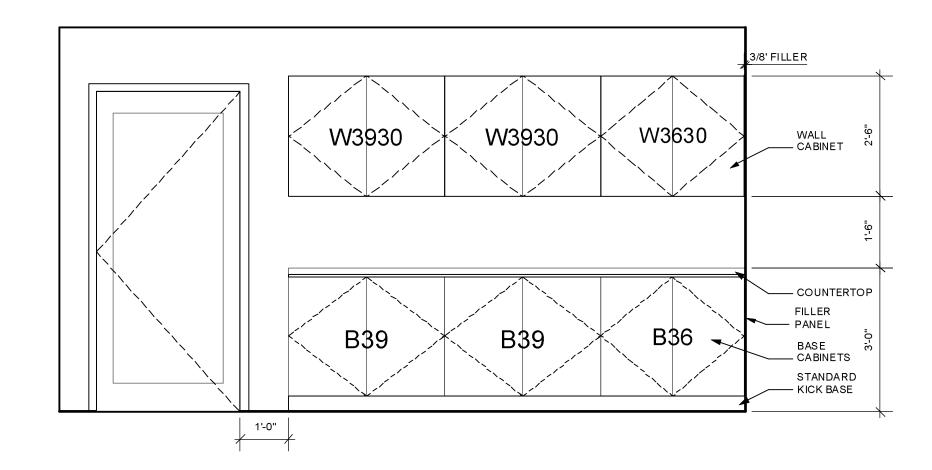
WOMEN RESTRM ELEV-BLDG 414 A810 Scale: 1/2" = 1'-0"

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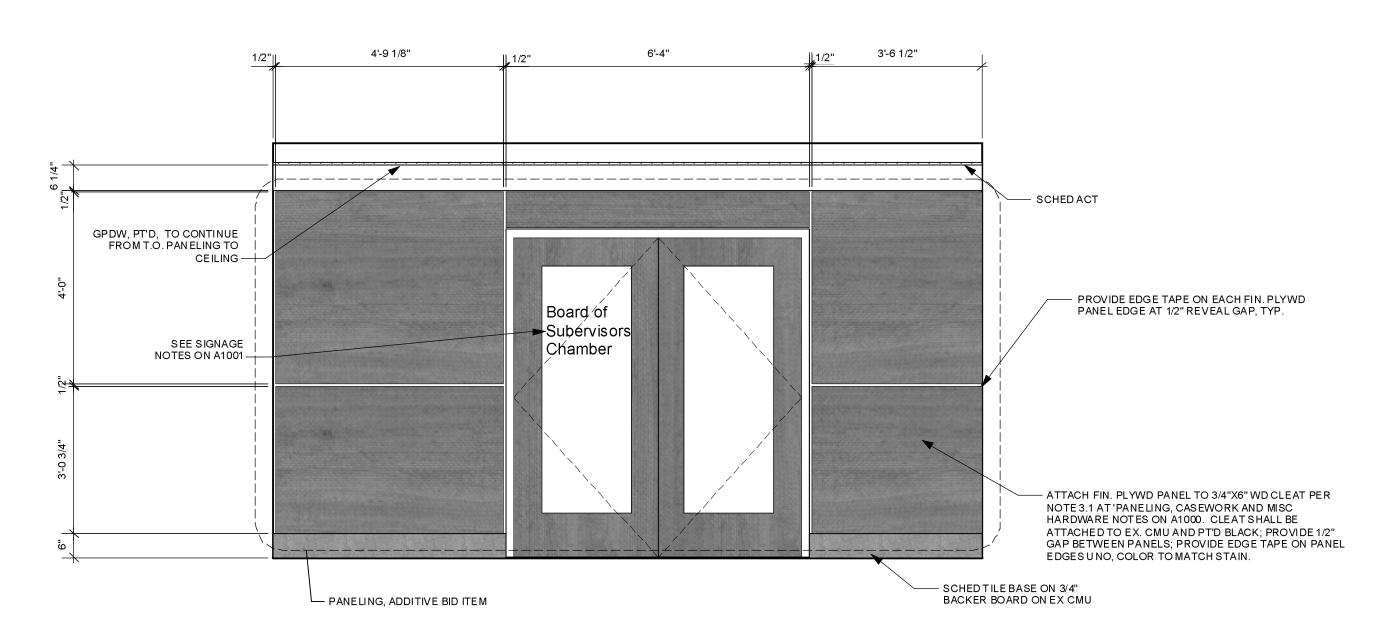








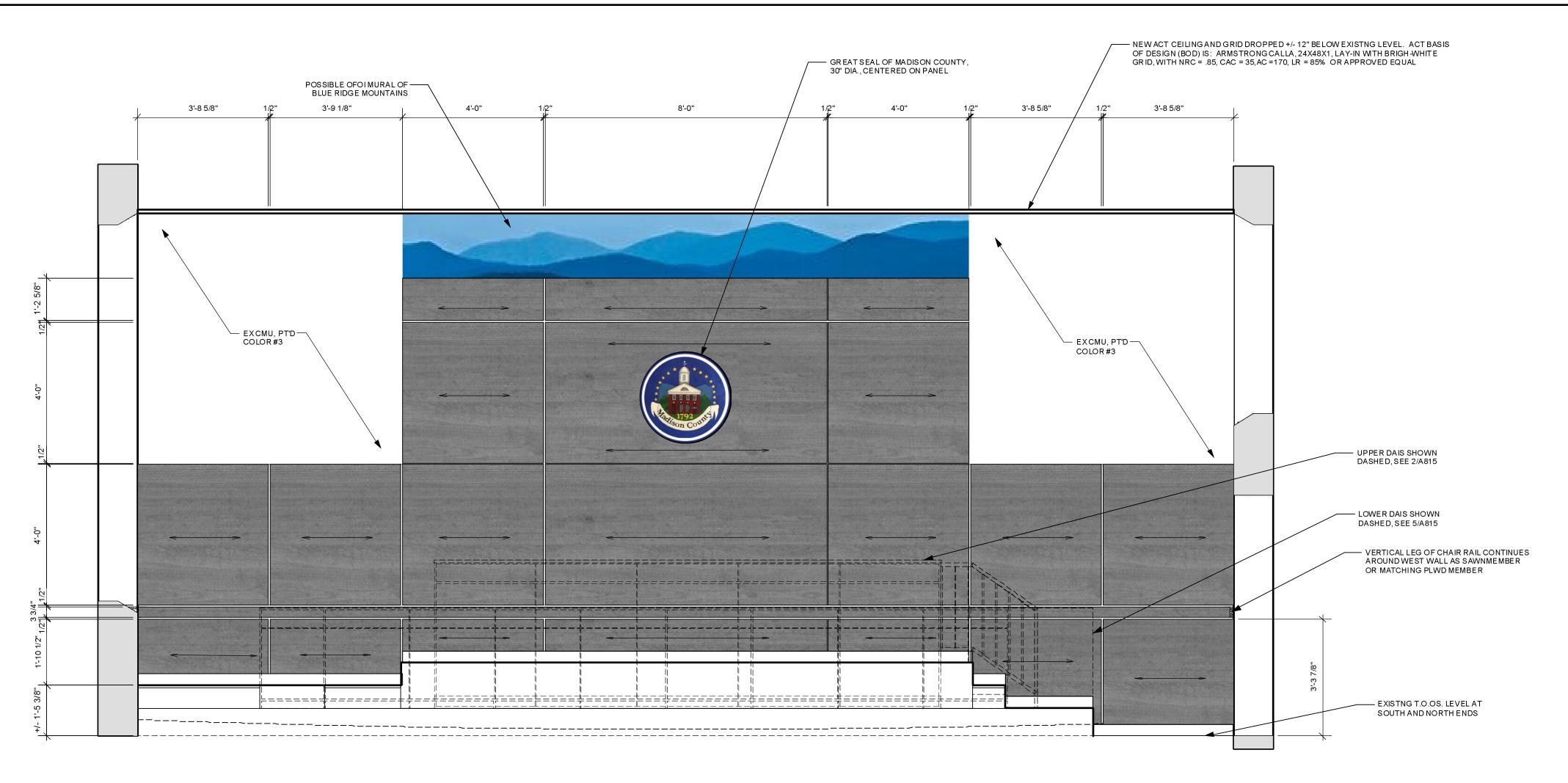
# 3 INTERIOR ELEVATION-FINANCE & IT-BLDG 414 A811 Scale: 1/2" = 1'-0" SEE CABINET AND COUNTERTOP NOTES ON A1000



INTERIOR ELEVATION-BOS CHAMBER ENTRY-BLDG 414

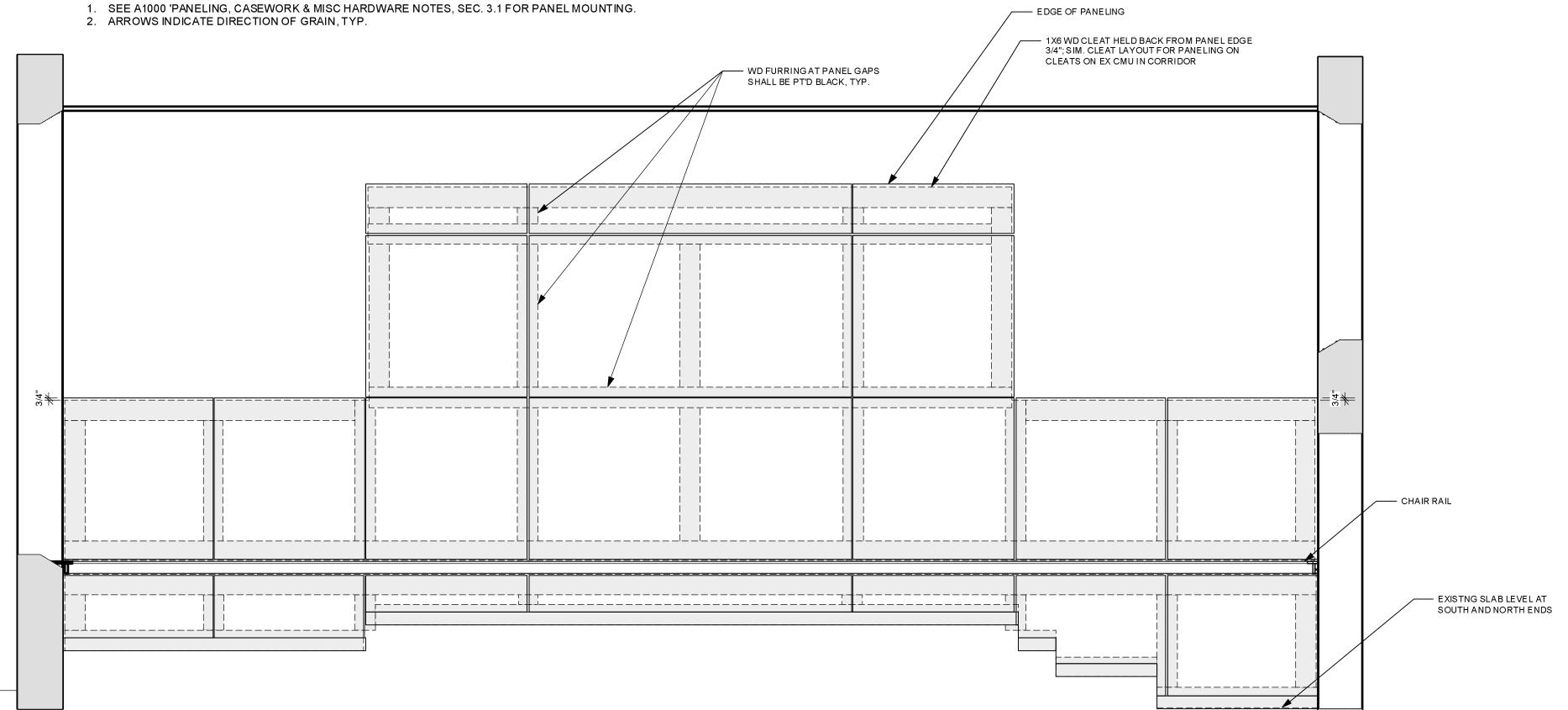
A811 | Scale: 1/2" = 1'-0"

	DRAWNGSAND DES IGN © 2020 NORMAN SMITHARCHITECTURE. DRAWNGSAND DES IGNOTONS AND THE IDEA, DESIGNOS AND ARRANGEMENTS REREBY ARE INSTRUMENTS OF SERVICE AND REGNAN. WITH THE PROPERTY OF THE ARCHITECT AND THE ARCHITECT RETAINS ALL COPPRIGHT PRIVILEGES AND PROTECTIONS APPLICABLENDER THE LAW, EXCEPT AS SIF MODIFIED BYTHE CONTRACT BETWEEN ARCHITECT AND OWNER HOWEVER, THE ARCHITECT GRANTS THE OWNER THE LIMITED USE OF THE DRAWINGS AND SPE	CONSTRUCTION OF THIS SPECIFIC PROJECT AND FOR USE N MAINT ENANCE AND SIMILAR OPERATIONS.  IT IS THE RESPOSIBILITY OF THE USER AND/OR CONTRACTOR TO VERIFY THAT THEY ARE USINGALL OF THE CORRECT AND CURRENT DOCUMENTS FOR CONSINCULOUSING ALL REVISED DRAWNINGS, SPECIFICATIONS, ADDENDA, RIS, CHARGE OF DITHER ARREEMENTS BETWEEN THE GENERAL CONTRACTOR AND IT IS THE RESPONSIBILITY OF THE LISER AND PROTON TO COMMENCING WITH THE WORK AND	NOTIFY THE ARCHITECT AND/OR THE OWNER'S PROJECT MANAGER OF ANYVARIANCE BETWEEN ACTUAL AND DRAWN CONDITIONS.	ELECTRONIC FILE(S) DISCLAIMER: THE CONTRIST OF LEGENTRONC FILES PROVIDED DRECTLY BY NORMAN SMITHARCHITECTURE (NSA) OR BY DIGITAL SCANNING OF PAPER COPIES ARE ©NSA ARE THE INTELLECTIAL PROPERTY OF A NON-ISSA BRITTY. THE FILES MAY NOT BE MAINELIATED REVISED OR MODIFIED IN ANY MANNER WITHOUT THE PRICE NA	THE ARCHITECT. APPLIES TO ALL SHEETS, DISCIPLNES AND NFORMATION CONTAINED IN THE DRAWING SET.	
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DesignedBy	Drawn B y		Reviewed By	Submitted By	Project Man ager	
Design Firm	9	1341 H Street NE, Washington DC 20002 T 202.462.5886 www.normansmitharchitecture.com	Consultant			
VEINI COLORANA MAAA	ADMINISTRATION CENTER CONSOLIDATION	## 410 AND 414 NOK! H MAIN SIKEE!  ## MADISON, VA 22727		IN ERIORG-BLDG 414		
1		A81	1.1			



# INTERIOR ELEVATION-BOS CHAMBER-BLDG 414 Scale: 1/2" = 1'-0"

NOTE:
1. SEE A1000 'PANELING, CASEWORK & MISC HARDWARE NOTES, SEC. 3.1 FOR PANEL MOUNTING

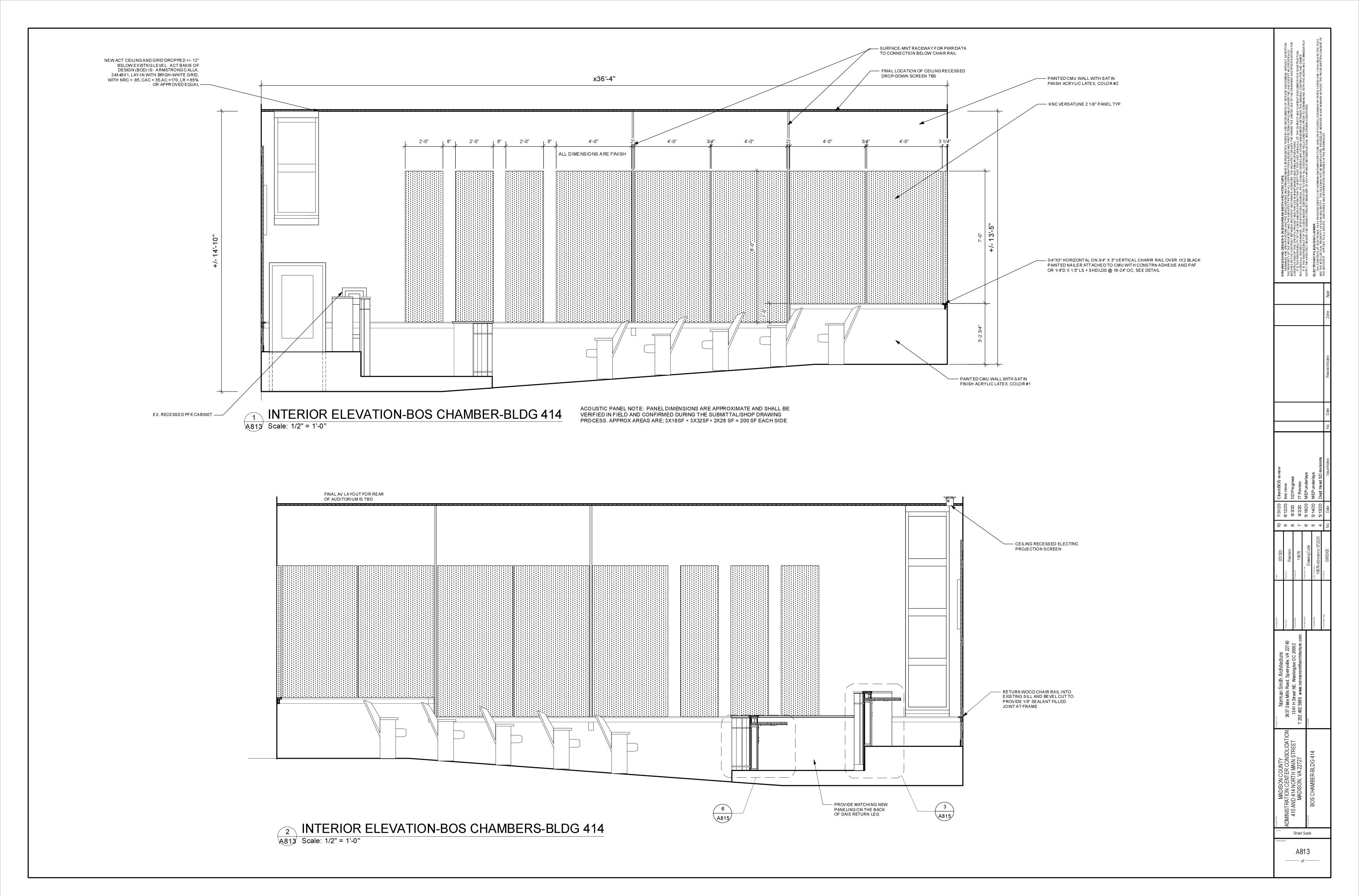


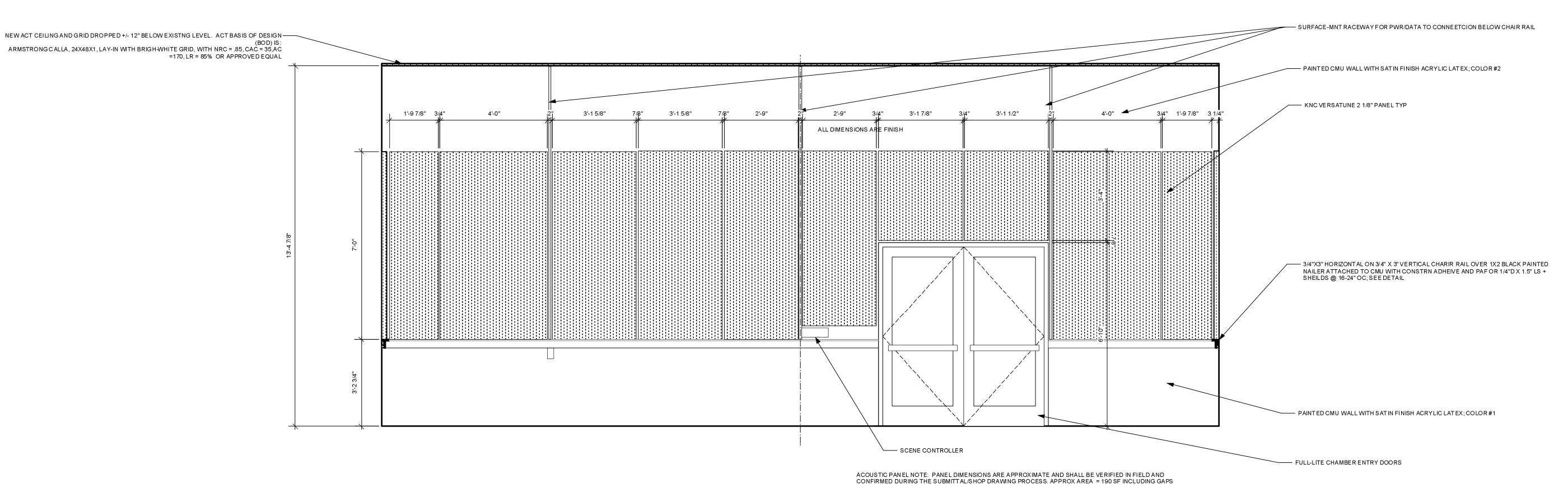
INT ELEV-BOS CHAMBER-BLDG 414-PANELING FURRING LAYOUT

A812 Scale: 1/2" = 1'-0"

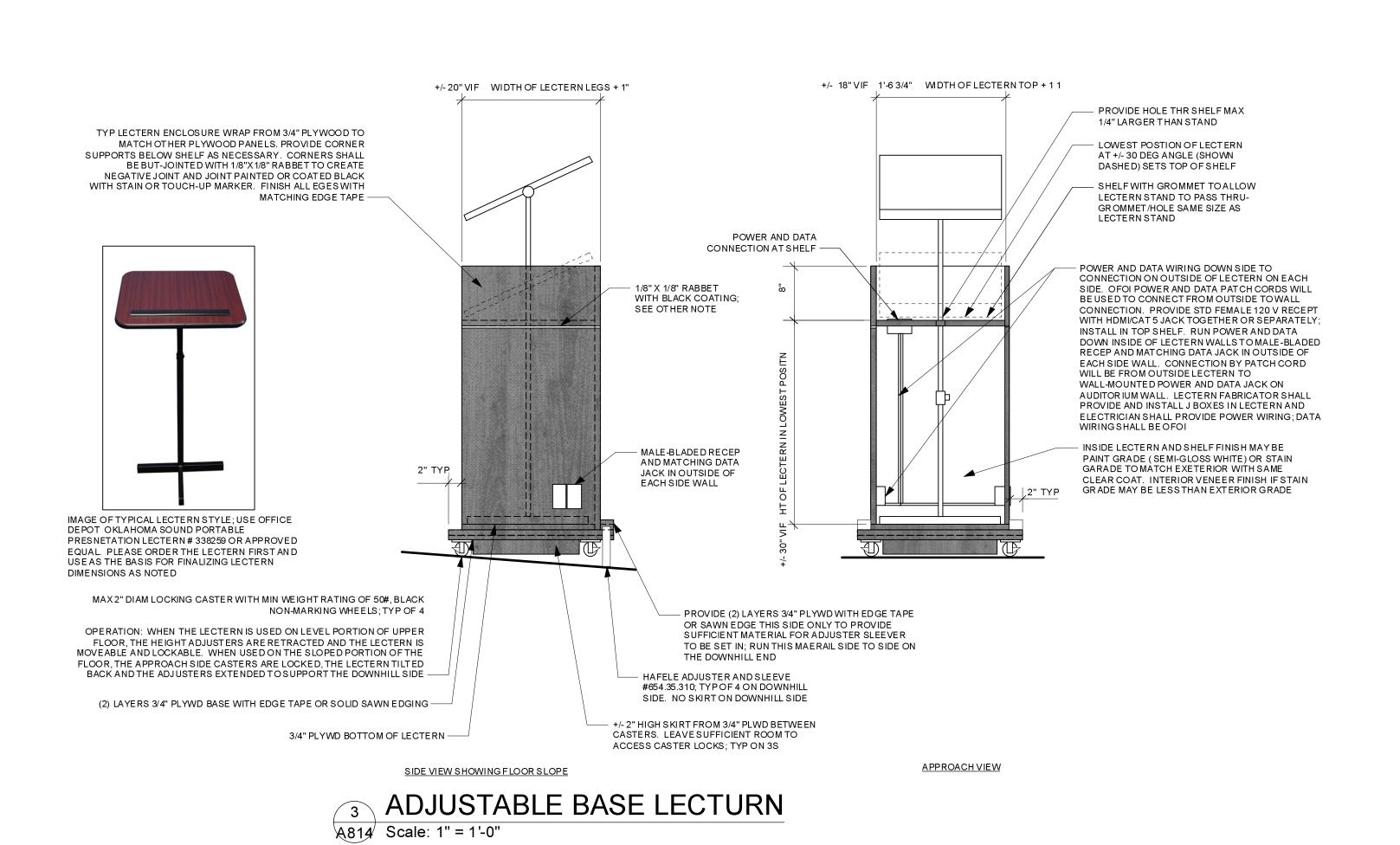
NOTE: SEE PANELING NOTES AT A/1000 FOR ADDITIONAL INFORMATION.

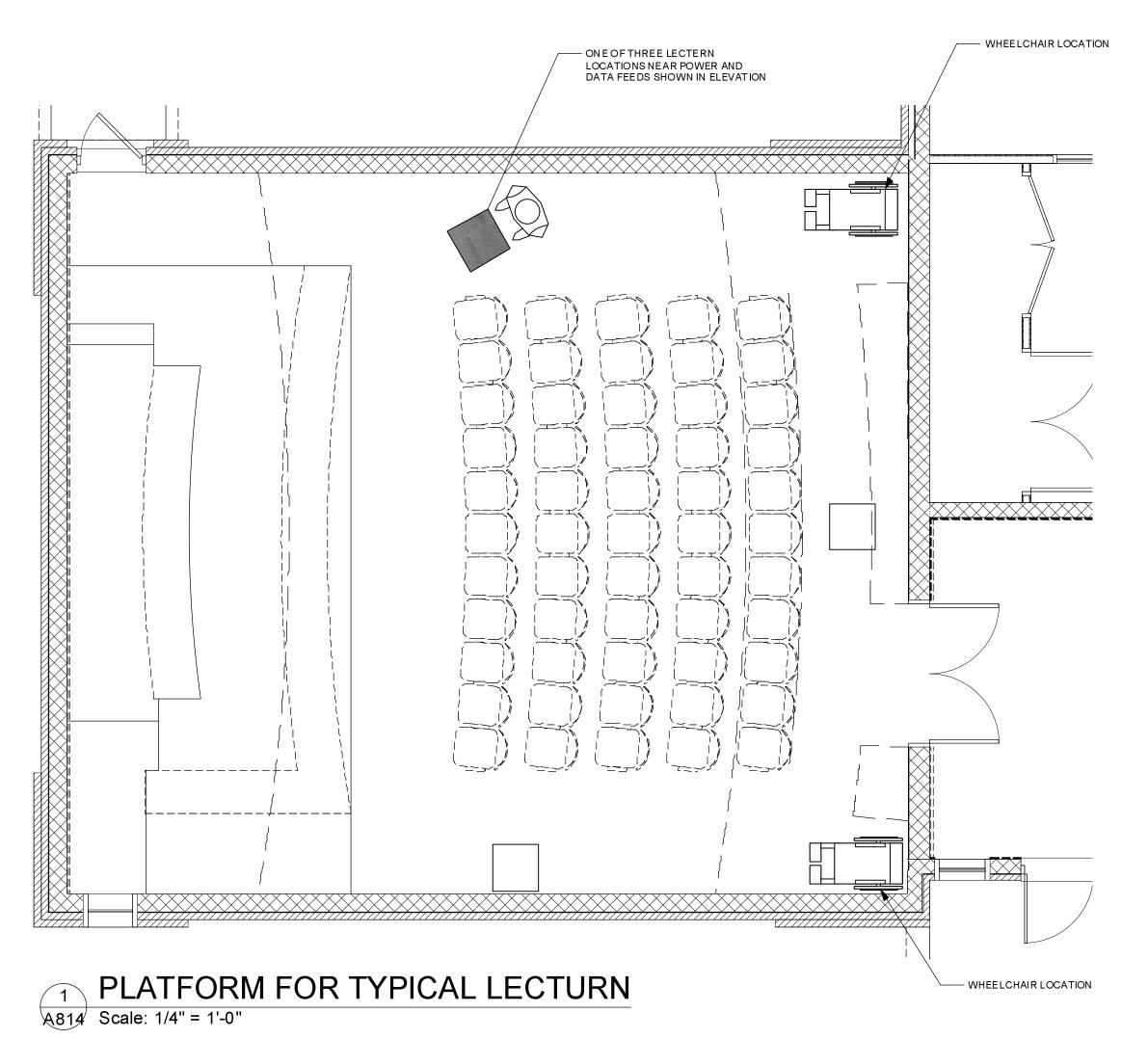
A812





# INTERIOR ELEVATION-BOS CHAMBERS-BLDG 414 Scale: 1/2" = 1'-0"

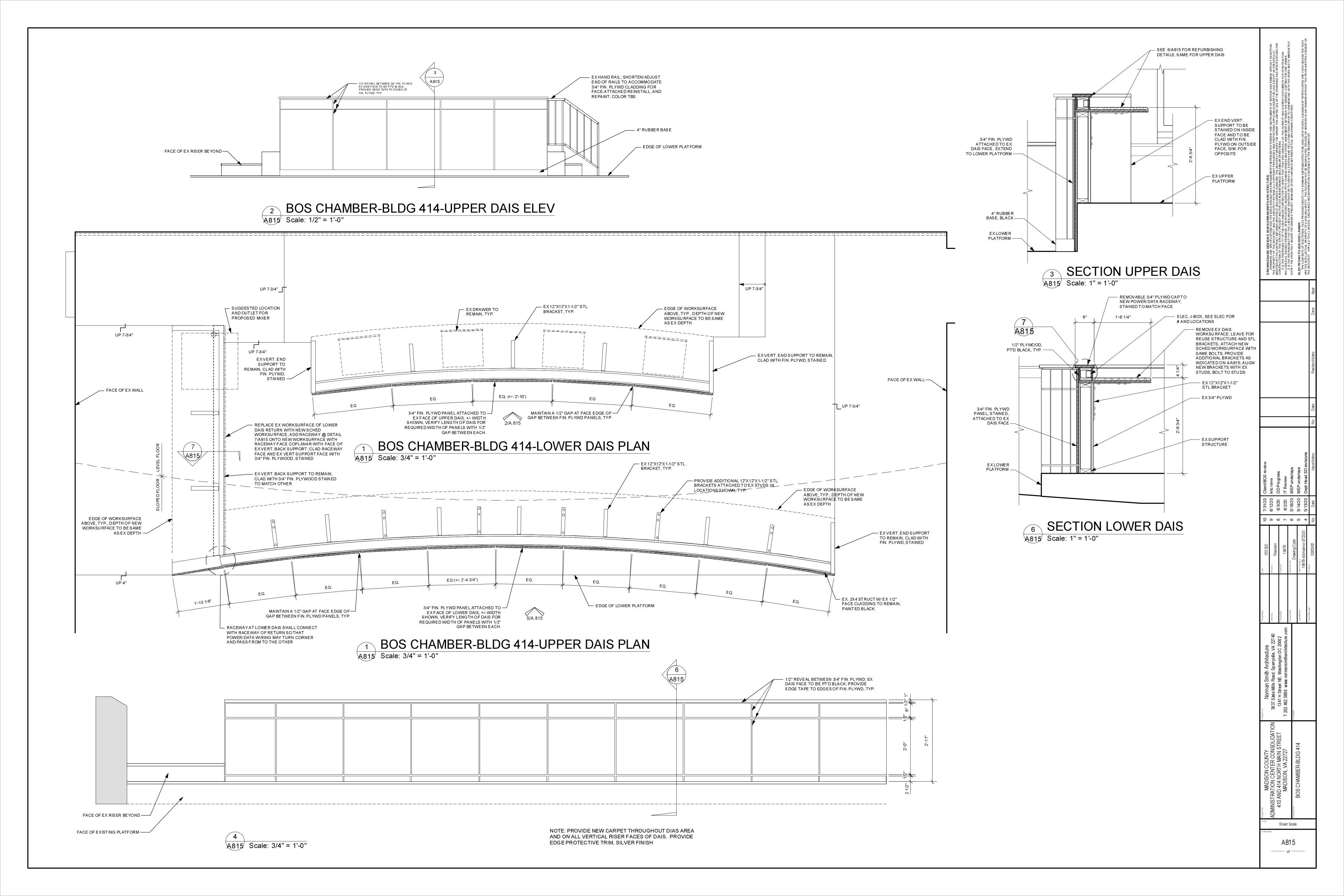




0 8 7 9 3 4 8

Shæt Scale

A814



SREVIATIONS: WD = WOOD, PG = PAINT-GRADE, SG = STAIN-GRADE, PRFN= FACTORY PRE-FINISHED, FJ = FINGER-JOINTED, HM = HOLLOW METAL, SC = SOLID-CORE, PB = PARTICLE BOARD, MC = MINERAL CORE; <math>WV = WOOD VENEER, O = OPERABLE, S = STATIONARY, PNL = PANELN=AWNING,CSM=CASEMENT, FG = FULL GLASS OR FULL LITE

FRAME DEPTH FOR HM FRAMES = THROAT = TH; ALL THROATS SHALL BE VIF PRIOR TO ORDERING TO CONFIRM THAT WALL DEPTH MATCHES ARCHTL DRAWINGS. 2. UNLESS OTHERWISE NOTED, DOOR SLABS, DOOR FRAMES AND PRE-HUNG DOOR UNITS ARE A SUBMITTAL ITEM AND ALL ITEMS, SIZES AND LAYOUTS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR AND/OR VENDOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES AND/OR INCOMPLETE INFORMATION DURING THE SUBMITTAL PROCESS AND/OR PRIOR TO ORDERING. NOTE THAT DOOR FRAME THROATS ARE SPECIFIED AS THE ACTUAL (DIMENSIONAL) THROAT DIMENSION AND ALREADY INCLUDE ALLOWANCE FOR A GAP.

3. SEE DOOR H/W SCHEDULE, IF PROVIDED, FOR DOOR H/W COMPONENTS AND FINISHES REFERENCED BELOW. ALL POCKET DOOR, SLIDING BYPASS DOOR AND BARN DOOR LENGTHS SHALL BE VIF PRIOR TO ORDERING TRACKS, RAILS AND NECESSARY APPURTENANCES, DO NOT INSTALL TILE ON PD WALLS UNLESS APPROVED

19679-DOOR SCHEDULE

OMMERCIAL BUILDINGS OPAQUE DOORS DOORS HAVING < 50% GLASS AREAL (2015 VA. ECC. TABLE C402.1.3. & 4): SWINGING = II-0.17. SHGC: 0.40

COMMERC	IAL BUILDINGS	OPAQUE DOORS [DOO	ORS HAV	VING < 50% GLASS AI	REA] (2015 VA ECC T	ABLE C402.1.3	3 & .4): SW	INGING = L	J-0.61; NON-SWIN	NGING = R	-4.75; V	ERT. FENESTRA	ΓΙΟΝ (2015	VA ECC TA	ABLE C40	02.4): FIXED =	= U-0.38; (	OPERABLE	= U-0.45; ENTRANCE D	OORS = U-0	0.77; SHGC: 0.40
											BUIL	LDING 410									
										FIRS	ST/GI	ROUND LEV	'EL								
ARCH N	IK CLIENT N	K LCN	QTY	TYPE	MANUFT	DR SLAB	DR EXT	DR INT	GLAZE	[	R DIMS	I IVAIVIL	FRAME	FRAME	INT FIN	EGRESS CODE	DR FIRE	FRAME FIRE	HW+FIN	SCREEN+	NOTES
FGR SP	# FGR SP	#	Q.,,			TYPE	FIN	FIN		THICK		H TYPE		FRAME EXT FIN		REQ	RATING	RATING		FIN	
10 A	01	DEPT PUBLIC ENTRY		A, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00		A-OPT., B, C, F, G IF A, H, W	N/A	KEYED LOCK
10 A	02	GATE		I, SNG-HINGED-LHR	CONSTRUCT STANDARD/ TBS	SC, WV			N/A	1.5	36	42 WD					0.00	0.00	F, U, V	N/A	
10 A	03	OFFICE		C, SNG-HINGED-LH		FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	C, F, H, W	N/A	
10 A	04	DEPT REAR ENTRY		EXISTING													0.00	0.00	O, P, Q	N/A	
10 A	05	OFFICE		C, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	C, F, H, W	N/A	
10 A	06	OFFICE		C, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, FG,			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	C, F, H, W	N/A	
10 A	07	OFFICE		C, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG,			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	C, F, H, W	N/A	
		DEPT PUBLIC		B OPP HD, SNG-	CONSTRUCT	FLUSH, FG,			IMPACT	1.75	36	80 HM	4.75				0.00	0.00	A-OPT., B, C, F, G IF A,	NI/A	KEYED LOCK
10 B	01	ENTRY		HINGED-LH	STANDARD/ TBS	НМ			RESISTANT	1.75	36	OU HIVI	4.75				0.00		H, W	IN/A	RETED LOCK
10 B	02	GATE		I, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	SC, WV			N/A	1.5		34 WD					0.00		F, U, V	N/A	
10 B	03	SEC FILE		D, SNG-HINGED- LHR	CONSTRUCT STANDARD/TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00		-, , ,	N/A	
10 B	04	DEPT REAR ENTRY / EXIT		D, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	C, F, W	N/A	NUMERIC LOCK
10 C	01	BREAK		D, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	B, C, G, J, W	N/A	NUMERIC LOCK
10 C	02	REAR ENTRY / EXIT	-	EXISTING	OTANDARD/TDO												0.00	0.00	O, P, Q	N/A	
10 C	03	SINK CLOSET		D, SNG-HINGED- RHR	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	C, F, W	N/A	
10 D	01	DEPT PUBLIC ENTRY		B, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	A, B, C, F, G, I, W	N/A	MAGNETIC LOCK
10 D	02	DEPT PERSONNEL ENTRY		D, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.75				0.00	0.00	B, C, F, G, W	N/A	
10 D	03	MECH		D, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	C, L, W	N/A	
10 D	04	VAULT		D, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	C, F, L, W	N/A	
10 D	05	REAR ENTRY / EXIT	-	EXISTING													0.00	0.00	O, P, Q	N/A	
10 D	06	OFFICE		F, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00		-, , ,	N/A	
10 D	07	OFFICE		B, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	A, B, C, F, G, H, W	N/A	
10 H	01	MAIN ENTRY	+	EXISTING													0.00	0.00	N, O, P, Q, Y	N/A	
10 H	02	COPY		B OPP HD, SNG- HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	B, C, F, J, W	N/A	
10 H	03	M RESTROOM		D, SNG-HINGED- RHR	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	A, B, C, F, G, K, W	N/A	
10 H	04	W RESTROOM		D, SNG-HINGED- LHR	CONSTRUCT STANDARD/ TBS	FLUSH, HM			N/A	1.75	36	80 HM	4.875				0.00	0.00	A, B, C, F, G, K, W	N/A	
10 H	05	CONF			CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.75				0.00	0.00	B, C, F, G, J, W	N/A	NUMERIC LOCK
10 H	06	MEETING		B, SNG-HINGED- RHR	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM			IMPACT RESISTANT	1.75	36	80 HM	4.875				0.00	0.00	B, C, F, G, J, W	N/A	NUMERIC LOCK
10 W	01	OFFICE		Н					IMPACT RESISTANT		48	33 HM	4.875				0.00	0.00			BORROWED LIGHT, SLIDERS, IMPACT RESISTANT
10 W	02	CONF		E					IMPACT RESISTANT		94	82 HM	4.75								BORROWED LIGHT, IMPACT RESISTANT

										JILDIN							
									FIRST/0		ID FGO	OR	500500		EDAME	HW+FIN	
ARCH M		GR SP	LCN	QTY TYPE	MANUFT	DR SLAB TYPE	DR EXT DR INT FIN FIN	GLAZE	THICK W		FRAME TYPE	FRAME DEPTH	FRAME EXT FIN INT FIN EGRESS CODE REQ	DR FIRE RATING	FRAME FIRE RATING	SCR	REEN+ NOTES
14 A	01		CHAMBER	J, DBL-HINGED- LHR, RHR	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM, WV		IMPACT RESISTANT	1.75 7	2 8	HM	8.75		0.00	0.0	R N/A	
14 A	02		EXIT	EXISTING										0.00	0.0	B, C, N, O, P, Q N/A	
14 B	01		DEPT ENTRY	B OPP HD, SNG- HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	) HM	8.75		0.00	0.0	A-OPT., B, C, G-IF A, H, N/A W	KEYED LOCK
14 B	02		CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 7	2 8	HM	4.875		0.00	0.0	C, D, E, L, W N/A	
14 B	03		CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 7	2 8	HM	4.875		0.00	0.0	C, D, E, L, W N/A	
14 B	04		OFFICE	G, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	HM	4.875		0.00	0.0	C, H, W	
14 B	05		CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 7	2 8	HM	4.875		0.00	0.0	C, D, E, L, W N/A	
14 B	06		CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 7	2 8	HM	4.875		0.00	0.0	C, D, E, L, W N/A	
14 B	07		CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 7	2 8	HM	4.875		0.00	0.0	C, D, E, L, W N/A	
14 B	08		CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 7	2 8	HM	4.875		0.00	0.0	C, D, E, L, W	
14 C	01		DEPT ENTRY	F, SNG-HINGED-RH	STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3		HM	8.75		0.00		A-OPT., B, C, G-IF A, H, N/A	
14 C	02		OFFICE	G & SEE NOTE, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	HM	4.875		0.00	0.0	C, H, W	ADJACENT INT. WINDOW@ G/1/A900 TO BE INSTALLED W/ SAME FLR TO SILL HGT AND CENTERED ON PERPENDICULAR WALL CLOSEST TO DOOR;
14 C	03		CLOSET	D, SNG-HINGED- LHR	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 3	6 8	HM	4.875		0.00	0.0	C, L, W	
14 C	04		OFFICE	F, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	HM	4.875		0.00	0.0	C, H, W	
14 C	05		OFFICE	G OPP HD, SNG- HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	HM	4.875		0.00	0.0	C, H, W	
			DEPT ENTRY	F. SNG-HINGED-LH	CONSTRUCT	FLUSH, FG,		IMPACT	1.75 3	6 9	) HM	8.75		0.00	0.0	A-OPT., B, C, G-IF A, H, N/A	KEYED LOCK
14 D	01				STANDARD/ TBS	НМ		RESISTANT								W	
14 D	02		OFFICE	F, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	НМ	4.875		0.00	0.0	C, H, W N/A	
14 H	01		PUBLIC ENTRY	J, DBL-HINGED	CONSTRUCT STANDARD/ TBS	FLUSH, FG, HM		INSUL, LOW E IMPACT RESISTANT	7, 7	2 8	) HM			0.00	0.0	C, M, N, O, P, Q, Y, Z N/A	REPLACE DOORS, FRAME AND HARDWARE.
14 H	02		CORRIDOR	B OPP HD, SNG-	CONSTRUCT	FLUSH, FG,		IMPACT	1.75 3	6 8	) HM	4.875		0.00	0.0	A, B, C, F, G, J, W N/A	NUMERIC LOCK
			CONF	HINGED-LH F,SNG-HINGED-RH	STANDARD/ TBS  CONSTRUCT	HM FLUSH, FG,		RESISTANT IMPACT	1.75 3	6 8	) HM	8.75		0.00	0.0	B, C, J, W N/A	
14 H			BREAK	D, POCKET	STANDARD/ TBS CONSTRUCT	HM FLUSH, WV		RESISTANT N/A	1.5 3	6 8	) HM	4.875		0.00	0.0	S, T N/A	
14 H	_		BREAK	F, SNG-HINGED-RH	STANDARD/ TBS CONSTRUCT	FLUSH, HM		N/A	1.75 3	6 8	) HM	8.75		0.00		B, C, J, W N/A	
14 H	05		PERSONNEL ENTRY	F, SNG-HINGED-	STANDARD/ TBS CONSTRUCT	FLUSH, FG,		INSUL, LOW E	, 1.75 3	6 8	) HM			0.00		C, M, N, O, P, Q, Y, Z N/A	REPLACE DOORS, FRAME AND HARDWARE.
14 H	06			RHR	STANDARD/ TBS	НМ		IMPACT RESISTANT									
14 H	07		OFFICE	F, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75 3	6 8	НМ	8.75		0.00	0.0	B, C, H, W N/A	
14 H	08		CLOSET	K & SEE NOTE, DBL HINGED		FLUSH, HM		N/A	1.75 8	4 8	HM	8.75		0.00	0.0	C, L, W N/A	DOOR WIDTH 3'-6" EACH; PROVIDE LOUVER IN NEW DOOI IF EX. HAS LOUVER.
14 H	09		SINK CLOSET	D, & SEE NOTE, SNG-HINGED-LHR	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 2	8 8	HM	8.75		0.00	0.0	C, L, W N/A	DOOR WIDTH 2'-4";
14 H	10		M RESTROOOM	D, SNG-HINGED-RH	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 3	6 8	HM	8.75		0.00	0.0	B, C, G, K, W N/A	
14 H	11		W RESTROOM	D, SNG-HINGED-LH	CONSTRUCT STANDARD/ TBS	FLUSH, HM		N/A	1.75 3	6 8	HM	8.75		0.00	0.0	B, C, G, K, W N/A	
14 W	01			2				IMPACT RESISTANT	4	0 4	HM			0.00	0.0	N/A	EACH BORROWED LIGHT ALIGNED FRAME TO FRAME

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### HARDWARE SCHEDULE NOTES:

1. MADISON COUNTY HAS REQUESTED THAT SARGENT LOCKSETS AND ALARM LOCK TRILOGY NUMERIC PAD LOCKSETS BE SPECIFIED FOR THIS PROJECT TO MAINTAIN CONTINUITY ACROSS COUNTY FACILITIES. SUBSTITIONS FOR THESE LOCKSETS WILL NOT BE CONSIDERED UNLESS SPECIFIED ITEMS ARE UNAVAILABLE AT TIME OF CONSTRUCTION OR ARE OTEHRWISE UNSUITABLE FOR THE APPLICATION.

2. LOCK DOWN LOCKSET SPECIFICATION IS AN 'OR APPROVED EQUAL', SUBJECT TO SUBMITTAL REQUIREMENTS BUT THE ALARM LOCK MODEL IS PREFERRED SUBJECT TO VERIFICATION DURING SUBMITTAL PROCESS AND COUNTY APPROVAL.

3. OTHER ITEMS ARE AN 'OR APPROVED EQUAL', SUBJECT TO SUBMITTAL REQUIRMENTS. 4. LOCKSETS ARE A SUBMITTAL ITEM AND THE GC/VENDOR SHALL REVIEW AND CONFIRM ALL DOOR PREP REQUIREMENTS AND INCLUDE THAT INFORMATION IN THE SUBMITTAL. WHERE POSSIBLE, DOOR PREP REEQUIRMENTS HAVE BEEN NOTED BUT IT IS THE RESPONSIBILITY OF THE GC/VENDOR TO CONFIRM ALL REQUIREMENTS PRIOR TO ORDERING.

5. PROVIDE ADDITIVE BID ITEM (ABI) PER THE INVITATION TO BID FOR A SILVER-BASED ANTIMICROBIAL COATING, MICROSHIELD, FOR ALL SARGENT LOCKSETS. AT THE TIME OF DESIGN, AN ANTIMICROBRIAL COATING WAS NOT AVAILABLE FOR THE ALARM SERIES LOCKSETS BUT, IF THIS IS AVAILABLE AT THE TIME OF BIDDING, INCLUDE A SIMILAR COATING FOR THOSE LOCKSETS IN THE ABI AND NOTE IT SEPARATELY.

A. CLOSER: LYNN HARDWARE OR APPROVED EQUAL, #DC7016, MEDIUM TO HEAVY DUTY WITH PRECISE CAST ALUMINUM BODY & FORGED STEEL ARM; HOLD OPEN ARM OPTIONAL, ALUMINUM US 26D FINISH, WITH 3 VALVES FOR ADJUSTABLE CLOSING SPEED, LATCHING SPEED & BACKCHECK, WITH ADJUSTABLE BACKCHECK VALVE, WITH BRACKETS AND SOFFIT PLATE TO ALLOW REGULAR-TOP JAMB-PARALLEL ARM INSTALLATION, NON-HANDED INSTALLATION, ADJUSTABLE SPRING FORCE #1-6, ANSI 154.6 CERTIFICATION FOR >2M LIFE CYCLE, ADA COMPLIANT. NOTE THAT THIS IS REQUIRED ON THE TREASURER OFFICE DOOR BUT IS AN ADDITIVE BID ITEM/OPTIONAL ON OTHER DEPARTMENT DOORS

B. KICK PLATE: SCHLAGE/IVES #8400 STAIN CHROME/US26D KICK PLATE, 10"X34". INSTALL ON PUSH SIDE ONLY OF DOORS IN PUBLIC SPACES. HINGES: ANTI-FRICTION BEARING HINGE- COMMERCIAL GRADE, AVERAGE FREQUENCY, STANLEY OR APPRVD EQ, STD WEIGHT, ANTI-FRICTION BEARING, FBB179 OR CB179 (4 ½" X 4 ½") OR (4 ½" X 4"), 626/US26D-SATIN CHROME, SWAGED U.O.N. OR AS NECESSARY. MIN 3 HINGES PER DOOR- ALSO SEE # OF SPRING HINGES REQD, INTENDED FOR MEDIUM WEIGHT DOORS; ACTUAL DOOR WEIGHT SHALL BE

CROSS-CHECKED WITH HINGE WEIGHT BY VENDOR DURING SUBMITTAL PROCESS D. FLUSH HEAD AND FOOT BOLTS FOR DOUBLE DOORS THAT REQUIRE LOCKING: IVES FB 457, US 26D/626 FINISH. PROVIDE TWO PER INACTIVE LEAF OF DOUBLE DOOR. PROVIDE HEAD BOLT STRIKE PLATE AND FOOT BOLT DUST-PROOF RETRACTABLE STRIKE DP2, US 26D/626.

MOUNTING IS 8-32 X 1" FPHMS AND WILL REQUIRE ADDITIONAL INACTIVE DOOR LEAF PREP STRIKE PROTECTOR FOR USE ON DOUBLE DOORS THAT REQUIRE LOCKING; DON-JO #PLP211, 626 FINISH. INSTALL ON ACTIVE DOOR LEAF

DOOR STOPS: IVES WS 443 FOR MASONRY AND WS 447 FOR DRYWALL, US 26D/626 FINISH DOOR HOLDER: IVES WS 445 FOR MASONRY AND WS 449 FOR DRYWALL, US 26D/626 FINISH

H. CYLINDRICAL DOOR LOCKSET; ENTRANCE OR MAIN OFFICE AND PRIVATE OFFICE/LOCKABLE: SARGENT 10 LINE 10G05; BHMA GRADE 1; B LEVER DESIGN: ROSE TYPE G: 4 7/8" STRIKE: DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM: SATIN CHROME US 26D 626 FINISH: FUNCTION SARGENT# 05/ANSI/BHMA F109; (LATCH BY EITHER LEVER UNLESS OUTSIDE LEVER IS LOCKED BY PUSH/TURN BUTTON IN INSIDE LEVER; PUSH BUTTON RELEASED BY KEY OUTSIDE OR LEVER INSIDE; TURN BUTTON MUST BE RELEASED MANUALLY; KEY RETRACTS LATCH WHEN OUTSIDE LEVER IS LOCKED)

I. CYLINDRICAL DOOR LOCKSET; ENTRANCE OR OFFICE LOCKABLE WITH RF FOB LOCK DOWN FUNCTION: ALARM LOCK N90-L-2-495, WITH F109 FUNCTION; US 26D FINISH; BHMA GRADE 1; WITH PROGRAMMABLE KEY FOB FOR STAND-ALONE OPERATION OF ONE DOOR; WITH PROX SQUARE READER (2 DESIGNATION) ONLY IF REQUIRED FOR LOCK OPERATION WITH KEY FOB; WITH PROGRAMMABLE SOFTWARE; #495 SERIES TITAN LEVER: BATTERY POWERED WITH 4AA BATTERIES. NOTE THAT THIS LOCKSET IS SPECIFIED AS THE B.O.D. AND MAY HAVE A SUBSTITUTION, SUBJECT TO SUBMITTAIL REQUIREMENTS, IS USED ONLY AT TREASURER'S PUBLIC DOOR AND REQUIRES A FULL SUBMITTAL TO VERIFY AND CONFIRM OPERATION: DESIGN INTENT IS TO HAVE AN F109 ENTRANCE/OFFICE FUNCTION WITH A CLOSER SO THAT THE DOOR IS ALWAYS IN THE CLOSED POSITION AND THE ABILITY TO REMOTELY LOCK THE LOCKSET IN AN EMERGENCY WITHOUT MANUAL

OPERATION. THIS LOCKSET AND DOOR MAY REQUIRE SPECIAL PREP. J. CYLINDRICAL DOOR LOCKSET WITH NUMERIC KEYPAD, LOCKABLE FOR ALL EMPLOYEE-ONLY DOORS, CONFERENCE ROOM DOORS; COPY ROOM AND BREAK ROOM; ALARM LOCK TRILOGY T2 #DL2775; BHMA GRADE 1; REGAL TRIM LEVER; US 26D FINISH; SARGENT IC CYLINDER CORE( TO MATCH SARGENT KEYING). NOTE THAT THIS ITEM REQUIRES ADDITIONAL THRU-BOLT HOLES IN ADDITION TO STANDARD ANSI 161 PREP. UNIT IS 3 1/4" WIDE; CONFIRM WIDTH WITH DOOR VENDOR SIDE STILE DIMENSION.

K. CYLINDRICAL DOOR LOCKSET; BATHROOM/NON-LOCKABLE PASSAGE FUNCTION: SARGENT 10 LINE 10G15; BHMA GRADE 1; B LEVER DESIGN; ROSE TYPE G; 4 7/8" STRIKE; DEADLOCKING LATCH; DGI SARGENT DEGREE KEY SYSTEM; SATIN CHROME US 26D 626 FINISH; FUNCTION SARGENT# 15/ANSI/BHMA F75 PASSAGE ; (LATCH BY EITHER LEVER)

CYLINDRICAL DOOR LOCKSET; STOREROOM/CLOSET/LOCKABLE: SARGENT 10 LINE 10G04; BHMA GRADE 1; B LEVER DESIGN; ROSE TYPE G; 4 7/8" STRIKE: DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM: SATIN CHROME US 26D 626 FINISH: FUNCTION SARGENT# 04/ANSI/BHMA F86 STROREROOR/CLOSET: (LATCH BY LEVER INSIDE OR KEY OUTSIDE, OUTSIDE LEVER RIGID AT ALL TIMES). NOTE THAT THISIS FOR USE IN DOUBLE STORAGE DOORS ON ACTIVE LEAF AND ANY OTHER STORAGE OR RESTRICTED ACCESS UTILITY SPACES.

M. CYLINDRICAL DOOR LOCKSET; BUILDING ENTRANCE DOORS: SARGENT 10 LINE 10G37; BHMA GRADE 1; B LEVER DESIGN; ROSE TYPE G; 4 7/8" STRIKE: DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM: SATIN CHROME US 26D 626 FINISH: FUNCTION SARGENT# 37/ANSI/BHMA F84;CLASSROOM FUNCTION (LATCH BY EITHER LEVER UNLESS OUTSIDE LEVER IS LOCKED BY KEY; KEY IN OUTSIDE LEVER LOCKS OR UNLOCKS OUTSIDE LEVER AND RETRACTS LATCH, INSIDE LEVER ALWAYS OPERATIVE) NOTE THIS LOCKSETE CAN BE USED ON 414

N. PANIC BAR: TRUDOOR OR APPROVED EQUAL; RIM MOUNT PUSH PANIC BAR WITH KEYED EXTERIOR ADA LEVER #TDE2000-R-KIL; ANSI A156.3/GRADE 1; WITH CYLINDER DOGGING; SP28/AL ALUMINUM DEVICE - US26D/626 SATIN CHROME LEVER; SARGENT KEYWAY IF POSSIBLE; INCLUDING ASA STRIKE (FRAME) FILLER PLATE AND 161 DOOR EDGE FILLER PLATE. NOTE THAT THIS IS THE B.O.D. AND THIS IS A SUBMITTAL ITEM; PRICE POINT SHOULD BE SIMILAR TO TRUDOOR OR COMPARABLE DEVICES. UL RATING NOT REQUIRED BUT DEVICE MUST BE CAPABLE OF BEING INSTALLED ON INSULATED HM DOOR.

WEATHER STRIPPING: PEMKO OR APPROVED EQUAL; PEMKO 29310CV, GREY OR BLACK.

BUILDING ENTRANCE DOORS IF REPLACED

P. INDIVIDUAL DOOR THRESHOLD SILL IF NOT OTHERWISE PROVIDED: B.O.D. IS PEMKO #171A (1/2 X 5), #172A (1/2 X 6), #176A (1/2 X 7). #198A (5/8 X 4) OR #156A (5/8 X 5); MIL FINISH ALUMINUM, BHMA CERTIFIED Q. INDIVIDUAL DOOR SILL SWEEP IF NOT OTHERWISE PROVIDED: PEMKO 307AV MILL FINISH ALUMINIM WITH GREY INSERT

R. THIS MARK APPLIES ONLY TO THE DOUBLE DOORS IN THE BOS AUDITORIUM AND INCLUDES ALL OF THE HARDWARE NEEDED FOR THE DOORS. TWO OPTIONS ARE PROVIDED, ONE WITH PANIC BAR AND CORRIDOR MOUNTED ALARM LOCK NUMERIC KEYPAD AND ONE WITH ALARM LOCK LEVER LOCK ON PULL SIDE: OPTIONS ARE SUBJECT TO COUNTY'S APPROVAL. ACTIVE DOOR IS ON RIGHT WHEN VIEWED FROM CORRIDOR. NOTE THAT ALARM LOCK LOCKSET CAN BE TIED TO RIM-MOUNT EXIT DEVICE BUT WILL REQUIRE COORDINATION WITH ALARM LOCK AND PROBABLY ADDITIONAL DOOR PREP.

a. OPTION 1: TRUDOOR RIM MOUNT PANIC BAR, TDE 2000R-EO ONLY W/O EXTERNAL LOCKSET, ANSI A156.3/GRADE 1: WITH CYLINDER DOGGING: SP28/AL ALUMINUM DEVICE: ALARM LOCK (2) SHIM KITS. DESIGN HARDWARE SK-2000R (TO SHIM BAR OFF GLAZING): OVERLAPPING STRIKE DESIGN HARDWARE DDS STRIKE FOR DOUBLE DOOR ( TO ALLOW RIM MOUNT DEVICE TO STRIKE ON INACTIVE LEAF); AUTOMATIC FLUSH BOLTS INSTALLED IN INACTIVE LEAF, IVES FB31P WITH DP2 BOTTOM STRIKE (TO RELEASE INACTIVE LEAF WHEN ACTIVE LEAF OPERATED): (1) PUSH PLATE ON PUSH SIDE OF EACH DOOR, IVES BLANK/SINGLE 8200, 3X12. KICK PLATE ON PUSH SIDE OF EACH DOOR, IVES #8400 STAIN CHROME/US26D KICK PLATE, 10"X34"; MARK A CLOSER AND MARK C

b. OPTION 2: ALARM LOCK TRILOGY T2 #DL2775; BHMA GRADE 1; SUBSITUTE SARGENT TYPE B LEVER HANDLE, SATIN CHROME US 26D 626 FINISH, FOR REGAL LEVER (REQUIRES PREP BY ALARM LOCK); US 26D FINISH; SARGENT IC CYLINDER CORE (TO MATCH SARGENT KEYING), WITH PUSH SIDE MATCHING LEVER, ALWAYS UNLOCKED (NOTE THAT THIS ITEM REQUIRES ADDITIONAL THRU-BOLT HOLES IN ADDITION TO STANDARD ANSI 161 PREP. UNIT IS 3 1/2" WIDE; CONFIRM WIDTH WITH DOOR VENDOR SIDE STILE DIMENSION): WITH MATCHING DUMMY LEVER FROM SARGENT ON INACTIVE LEAF, 10U93 SINGLE LEVER PULL, SATIN CHROME US 26D 626 FINISH (REQUIRES ADDITIONAL DOOR PREP); AUTOMATIC FLUSH BOLTS INSTALLED IN INACTIVE LEAF, IVES FB31P WITH DP2 BOTTOM STRIKE (TO RELEASE INACTIVE LEAF WHEN ACTIVE LEAF OPERATED; (1) PUSH PLATE ON PUSH SIDE OF EACH DOOR, IVES BLANK/SINGLE 8200, 3X12, KICK PLATE ON PUSH SIDE OF EACH DOOR, IVES #8400 STAIN CHROME/US26D KICK PLATE, 10"X34"; MARK

A CLOSER AND MARK C HINGES. S. POCKET DOOR FRAME: JOHNSON 1500 HD SERIES, MAX DOOR WEIGHT 200# WITH 1515 PLYCLIP WALL RESINFORCEMENT USING 5/8" PLYWD;

WITH SC SOFT-CLOSE OPTION T. POCKET DOOR LOCKSET: EMTEK MORTISE LOCKSET, MODERN RECTANGULAR, KEYED #2113, US 15 SATIN NICKEL FINISH; PROVIDE 2 D-SHAPED PULLS, (1) EITHER SIDE FOR ADA COMPLIANCE AND MOUNT APPROX 3/4" FROM LEADING EDGE OF DOOR (DOOR WILL NOT CLOSE

100% INTO POCKET) AND AT 36" AFF TO HANDLE C.L.; IVES 8103EZHD-8 ( 8" LONG) PR SUFFIXFOR BACK TO BACK MOUNT, FINISH 626 U. HINGES FOR LOW GATES: HAGER HINGES 1752 5/8" RADIUS US15 SATIN NICKEL 4" X 4" 426R R7189 SELF CLOSING HINGE 1752 5/8" RADIUS. SATIN NICKEL US15 SELF CLOSING HINGE, OR APPROVED EQUAL. NOTE THAT HINGES WILL BE INSTALLED ON 3/2"X1 1/2" SAWN LUMBER

EDGING OF 1 ½" PLYWOOD DOOR. PROVIDE 3 RUBBER STRIKE SIDE SILENCERS V. LOW GATE LATCHES: YALE RIM LOCK SECURITY LATCHLOCK #88 WITH 8RB STRIKE AS NEEDED, OR APPROVED EQUAL. NOTE THAT DOOR STOP MAY REQUIRE CUTTING TO INSTALL STRIKE W. DOOR SILENCERS: SIMILAR TO IVES SR64/65, GREY.

X. THRESHOLD TRANSITIONS: a. STANDARD THRESHOLD FOR FIN FLOOR MATL TRANSITIONS: MD BUILDING PRODUCTS THRESHOLD AFF 212 MF 36" D#0402,

b. FOR LARGER TRANSITIONS; MD BUILDING PRODUCTS 4" HEAVY DUTY FLUTED TOP COMMERCIAL THRESHOLD - 1/2" X 4"" - 72", ALUMINUM FINISH, OR SIMILAR

c. TILE TO CARPET/VCT; MD BUILDING PRODUCTS, TILE TO CARPET EDGING, ALUMINUM FINISH, OR SIMILAR d. TILE TO VCT; MD BUILDING PRODUCTS, TILE EDGE REDUCER, ALUMINUM FINISH, OR SIMILAR

Y. ADA OPENER: PUSH PAD WITH COMPATIBLE SURFACE-MOUNTED OPENER, SATIN CHROME, BATTERY OPERATED, TIED TO ACTIVE LEAF,

Z. DOUBLE DOOR CENTER POST: REMOVABLE, MAINTAIN MIN. 32" CLEAR OPENING

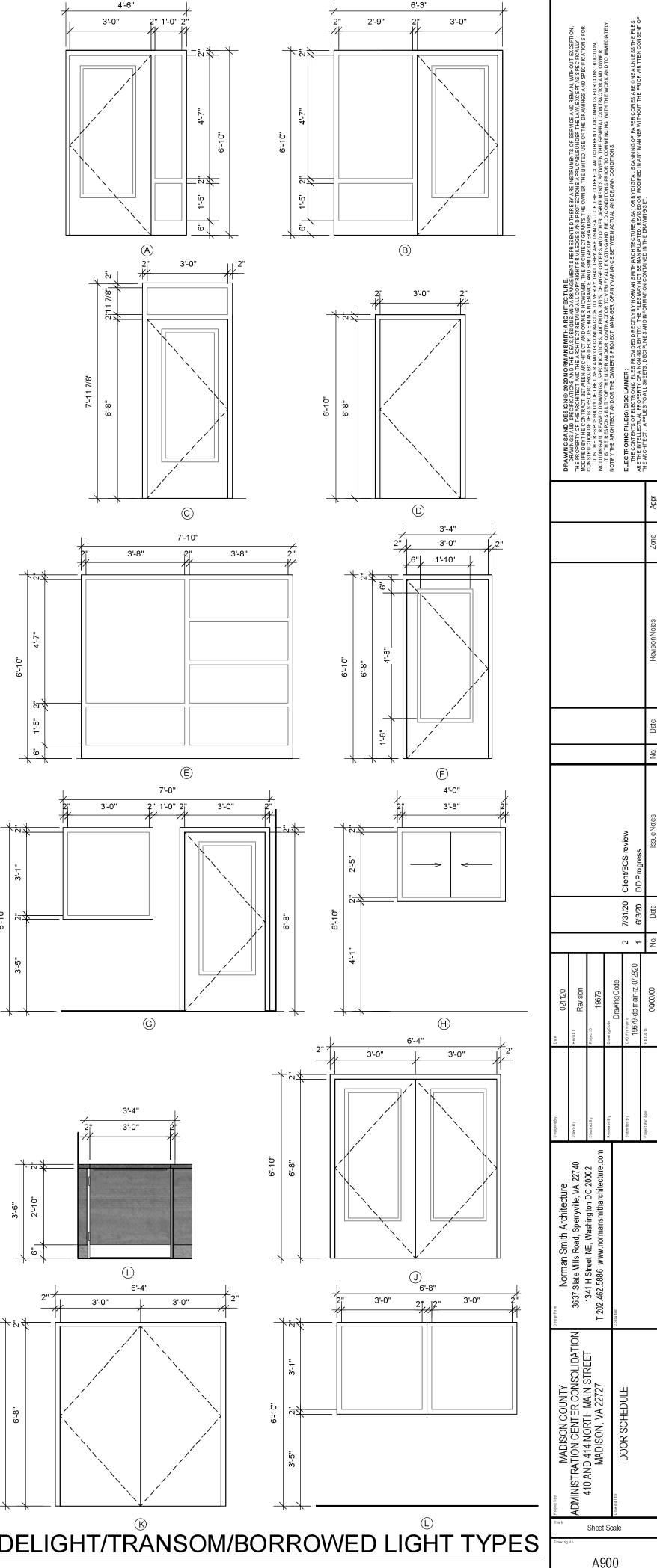
J1 CORRIDOR WALL W/ FIN. PLYWD 5/8" gpdw on 2x4 stud, 1/2" gpdw w/ 3/4" fin. plywd = 5 3/8" thick or 4 5/8" w/o fin. plywd 4-5/8" (WALL THICKNESS) + 1/8" = 4-3/4" (4.75) THROAT J2 OFFICE WALL, NO FIN. PLYWD 5/8" gpdw ea. side on 2x4 stud = 4-3/4" thick 4-3/4" (WALL THICKNESS) + 1/8" = 4-7/8" (4.875) THROAT J3 CORRIDOR WALL W/ FIN. PLYWD 7-5/8" CMU w/ nom. 1x4 (3/4 x 3-1/2) cleat = 8-3/8" Butt type Masonry frame w/ jamb depth 9"



J4 CORRIDOR WALL W/ 1/2" GPDW 7-5/8" CMU w/ 1/4"-3/8" GPDW = 7-7/8", THROAT DIM SUBJECT TO GPDW THICKNESS Butt type Masonry frame w/ jamb depth 8-3/4"

# DOOR FRAME DETAILS

'A900' Scale: 1" = 1'-0"



# DOOR/SIDELIGHT/TRANSOM/BORROWED LIGHT TYPES

\_\_\_\_\_ of \_\_\_\_

1. SEE DOOR TYPE 'F' FOR FULL LIGHT TEMPERED GLASS LOCATION ON DOOR, TYP. ALL FULL LIGHT DOORS. 2. ALL GLAZING TO BE IMPACT RESISTANT. 3. FRAMES AND SIGHTLINES BASED ON 2" FRAME MEMBER; THIS IS A SUBMITTAL ITEM AND SUBMITTAL SHALL ADDRESS ANY CHANGES TO PROPOSED FRAME THICKNESS AND FEFFCTS ON SIGHTLINES

19679-finish sched-072720

FINISH SCHEDULE

ABBREVIATIONS: MDF = MDF, PG = PAINT-GRADE, STAIN-GRADE = SG, PRFN= FACTORY PRE-FINISHED,FJ = FINGER-JOINTED, HM = HOLLOW METAL, SC = SOLID-CORE, HC = HOLLOW-CORE, PB = PARTICLE BOARD, MC= MINERAL CORE; WV = MDF VENEER, O = OPERABLE, S= STATIONARY, PNL = PANEL, GPDW=GYPSUM DRYWALL

NOTES:

Note	WALLS				
MK         ROOM NAME         MAT'L         MAT'L         FINISH         MAT'L         PINISH         MAT'L         PIN					
MK         ROOM NAME         MAT'L         MAT'L         FINISH         MAT'L         PINISH         MAT'L         PIN	ST SOUTH				
MAT'L         MAT'L         FINISH         MAT'L         GPDW         GPDW           10A02         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW         GPDW           10A04         FILE ROOM         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A05         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A06         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW		H WES	ST CEIL	LING	REMARKS
10A01         RECEPTION         CT-1         B-2         N/A         N/A         N/A         GPDW         GPDW           10A02         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A03         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A04         FILE ROOM         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A05         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A06         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	FINISH MAT'L	FINISH MAT'L	FINISH MAT'L	FINISH	r tEllin ii u te
10A02         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A03         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A04         FILE ROOM         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A05         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           10A06         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW				FINISH	
10A03         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A04         FILE ROOM         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A05         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A06         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10A04         FILE ROOM         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A05         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A06         OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10A05         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW           10A06         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10A06 OFFICE CPT-1 B-1 N/A N/A GPDW GPDW	GPDW	GPDW	ACT-1		
	GPDW	GPDW	ACT-1		
10A07         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
1870 STATE S	GPDW	GPDW	ACT-1		
	0.5	0. 2	7.5.		
10B01         RECEPTION         CT-1         B-2         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10B02 OPEN OFFICE CPT-1 B-1 N/A N/A GPDW GPDW	GPDW	GPDW	ACT-1		
10B03 FILE ROOM CPT-1 B-1 N/A N/A GPDW GPDW	GPDW	GPDW	ACT-1		
10B04 SEC FILE ROOM CPT-1 B-1 N/A N/A GPDW GPDW	GPDW	GPDW	ACT-1		
OLOTTILE ROOM OF THE TOTAL OF DAY	OI DVV	OI DVV	AOT-1		
10C01         BREAK ROOM         VCT-1         B-1         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10C02 JANITOR CLOS VCT-1 B-1 N/A N/A GPDW , CT-4 GPDW , CT-4	GPDW, CT-4	GPDW, CT-4	ACT-1		
	,	,			
10D01         RECEPTION         CT-1         B-2         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10D02         OPEN OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10D03 MECH CPT-1 B-1 N/A N/A GPDW GPDW	GPDW	GPDW	ACT-1		
10D04	GPDW	GPDW	ACT-1		
10D05 STOR/EQUIP CPT-1 B-1 N/A N/A GPDW GPDW	GPDW	GPDW	ACT-1		
10D06         OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
10H01         LOBBY         CT-1         B-2, B-3         N/A         N/A         PNL-1, GPDW SEE NOTE 2         N/A	PNL-1, GPDW SEE NOTE 2	GPDW	ACT-2		B-3 AT RESTROOM DOORS IN CORRIDOR
					2. TOP 14" OF GPDW TO BE PT'D CEILING FLAT WHITE
10H02	GPDW	GPDW	ACT-1		
10H03 MEN RESTROOM CT-3 B-3 CT-4 N/A GPDW GPDW	GPDW	GPDW	ACT-1		
10H04 WOMEN RESTROOM CT-3 B-3 CT-4 N/A GPDW GPDW	GPDW	GPDW	ACT-1		
10H05   CONFERENCE ROOM   CPT-1   B-1   N/A   N/A   GPDW   GPDW	GPDW	GPDW	ACT-1		
10H06         MEETING ROOM         CPT-1         B-1         N/A         N/A         GPDW         GPDW	GPDW	GPDW	ACT-1		
BUILDING 414 – FIRST/GROUND LE					
	WALLS				
		1	CEIL	LING	REMARKS
MK ROOM NAME FLOOR BASE W'SCOT TRIM NORTH EAS	ST SOUT	H WE	ST CEIL	LING	REMARKS
MK ROOM NAME FLOOR BASE W'SCOT TRIM	ST SOUTI	H WES	ST CEIL	LING FINISH	REMARKS
MK ROOM NAME FLOOR BASE W'SCOT TRIM NORTH EAS	FINISH MAT'L		ST	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         EX CMU, AP-1         EX CMU, AP-1	FINISH MAT'L  EX CMU, AP-1	FINISH MAT'L PNL-1	ST   FINISH MAT'L   ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1         B-1         N/A         N/A         N/A         GPDW         GPDW         GPDW	FINISH MAT'L	FINISH MAT'L	ST FINISH MAT'L	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1	FINISH MAT'L  EX CMU, AP-1	FINISH MAT'L PNL-1	ST   FINISH MAT'L   ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         BASE           MAT'L         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1         GPDW         GPDW <td>FINISH MAT'L  EX CMU, AP-1  EX CMU</td> <td>FINISH MAT'L PNL-1 GPDW</td> <td>ST FINISH MAT'L ACT-1 ACT-1</td> <td>1</td> <td>REMARKS</td>	FINISH MAT'L  EX CMU, AP-1  EX CMU	FINISH MAT'L PNL-1 GPDW	ST FINISH MAT'L ACT-1 ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         FINISH         MAT'L         EX CMU, AP-1         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1 GPDW EX CMU	FINISH MAT'L  ACT-1  ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         NORTH         EAS           MAT'L         MAT'L         FINISH	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  GPDW	FINISH MAT'L PNL-1 GPDW EX CMU EX CMU	FINISH MAT'L  ACT-1  ACT-1  ACT-1  ACT-1  ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         EX CMU, AP-1         EX CMU, AP-1           14B01         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B02         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B03         OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B04         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B05         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  GPDW  GPDW  GPDW  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW	ST	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         EX CMU, AP-1         EX CMU, AP-1           14B01         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B02         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B03         OFFICE         CPT-1         B-1         N/A         N/A         EX CMU         GPDW           14B04         OPEN OFFICE         CPT-1         B-1         N/A         N/A         EX CMU         GPDW           14B05         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B06         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  GPDW  GPDW  GPDW  GPDW  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW	ST	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         EX CMU, AP-1         EX CMU, AP-1           14B01         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B02         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B03         OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B04         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B05         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B06         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B07         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  GPDW  GPDW  GPDW  GPDW  GPDW  GPDW  GPDW  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW	ST	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  GPDW  GPDW  GPDW  GPDW  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW	ST	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         WSCOT         TRIM         NORTH         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         EX CMU, AP-1         EX CMU, AP-1           14B01         OPEN OFFICE         CPT-1         B-1         N/A         N/A         GPDW         GPDW           14B02         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B03         OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B04         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B05         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B06         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B08         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         WSCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         EX CMU, AP-1         EX CMU, AP-1           14B01         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B02         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B03         OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B04         OPEN OFFICE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14B05         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B06         STORAGE         CPT-1         B-1         N/A         N/A         N/A         GPDW         GPDW           14B08         STORAGE         CPT-1         B-1         N/A         N/A         N/A         EX CMU         GPDW           14C01         OPEN OFFICE         CPT-1	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L	FINISH MAT'L  EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1     ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         FINISH         MAT'L         EX CMU, AP-1	FINISH MAT'L  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           MAT'L         MAT'L         FINISH         MAT'L	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1     ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         FINISH         MAT'L         EX CMU, AP-1	FINISH MAT'L  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         W'SCOT         TRIM         NORTH         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         FINISH         MAT'L         FINISH	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1     ACT-1	1	REMARKS
MK         ROOM NAME         FLOOR         BASE         WSCOT         TRIM         NORTH         EAS           14A01         BOS CHAMBER         CPT-1         B-1         PTD-?         N/A         FINISH         MAT'L         EX CMU, AP-1         EX CMU         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L     ACT-1     ACT-1	1	REMARKS
MK   ROOM NAME   FLOOR   BASE   W'SCOT   TRIM   NORTH   EAS   MATL   FINISH   FINISH   FINISH   MATL   FINISH   F	FINISH MAT'L  EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK   ROOM NAME   FLOOR   MAT'L   FINISH   FINISH   MAT'L   FINISH   MAT'L   FINISH   FINISH   MAT'L   FINISH   MAT'L   FINISH   FINISH   MAT'L   FINISH   FINISH   MAT'L   FINISH   FINISH   MAT'L   FINISH   FINISH   FINISH   MAT'L   FINISH   FINISH   FINISH   FINISH   MAT'L   FINISH   FINISH   FINISH   FINISH   FINISH   FINISH   MAT'L   FINISH   FINISH   FINISH   MAT'L   FINISH   FINISH   FINISH   FINISH   FINISH   FINISH   MAT'L   FINISH	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  TILE, GPDW	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT-2   ACT-1   ACT-2   ACT	1	REMARKS
MK         ROM NAME         FLOOR MATL         Base Matl         FINISH MATL         MATL         FINISH MATL         MATL         FINISH MATL         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1         EX CMU, AP-1         EX CMU         GPDW	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK   ROOM NAME	FINISH MAT'L  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
NK   ROM NAME	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
NK   ROOM NAME   FLOOR   B→E   N/SC/T   TRIM   NORTH   FINISH   MATL   FINISH   FINISH   FINISH   MATL   FINISH   MATL   FINISH   MATL   FINISH   FINISH   MATL   FINISH   MATL   FINISH   MATL   FINISH   FINISH   FINISH   MATL   FINISH   MATL   FINISH   MATL   FINISH   FINISH   FINISH   FINISH   FINISH   FINISH   MATL   FINISH   F	FINISH MAT'L  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
Normal	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK	FINISH MAT'L  EX CMU  GPDW  GP	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH MAT'L  ACT-1	1	REMARKS
MK	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK	FINISH MAT'L  EX CMU, AP-1  EX CMU  GPDW  TILE, GPDW  EX CMU	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS
MK	FINISH	FINISH MAT'L PNL-1  GPDW EX CMU EX CMU GPDW GPDW GPDW GPDW GPDW GPDW GPDW GPDW	FINISH   MAT'L   ACT-1   ACT	1	REMARKS

PRODUCT	MK	MANUFACTURER	NAME	COLOR	SIZE	REMARKS
ACOUSTIC CEIILING TILE	ACT-2	ARMSTRONG	BASIS OF DESIGN (BOD) IS: ARMSTRONG CALLA, 24X48X1, LAY-IN WITH BRIGHT-WHITE GRID, WITH NRC = .85, CAC = 35,AC =170, LR = 85% OR APPROVED EQUAL  BASIS OF DESIGN (BOD) IS: ARMSTRONG 15/16" ULTIMA BEVELED TEGULAR PANELS #1941, 24X24, LAY-IN WITH BRIGHT-WHITE GRID, WITH	WHITE	2X4 2X2	SUBSTITUTIONS ACCEPTABLE SUBTO COMPLIANCE WITH SUBMITTAL REQUIREMENTS; SUBSTITITION SHBE FOR A SYSTEM OF BOTH TILES GRID  SUBSTITUTIONS ACCEPTABLE SUBTO COMPLIANCE WITH SUBMITTAL REQUIREMENTS; SUBSTITITION SHBE FOR A SYSTEM OF BOTH TILES
			NRC = .80, CAC = 35,AC =170, LR = 80% OR APPROVED EQUAL			GRID
ACOUSTIC PANEL	AP-1	KINETICS NOISE CONTROL	VERSATUNE	SEE CUT SHEET FOR FARBIR OPTIONS	2-1/8"	
WALL BASE/VCB	B-1	VCB WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST: ARMSTRONG IS BOD.	<ol> <li>LIGHT GREY COVE ROLL</li> <li>MID-GREY COVE ROLL</li> <li>SHADOW GREY COVE ROLL</li> <li>SILVER GREY</li> </ol>	1. V4869 2. V6871 3. V6812 4. V6863	6"; 1/8" THICK	VCB IN AUDITORIUM
	B-2	VCB WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST: ARMSTRONG IS BOD.	LIGHT GREY COVE ROLL     MID-GREY COVE ROLL     SHADOW GREY COVE ROLL     SILVER GREY	1. V4869 2. V6871 3. V6812 4. V6863	4" OR 6"; MIN .080" THICK	VCB IN OFFICES. WHERE VCB INTERSECTS OR IS ADJACENT TO FLOOR TILE TURNING UP AS BASI PROVIDE 6" H VCB ON THAT WALL SEGMENT/SEGMENTS UNTIL IT C/STOPPED TO AN ISIDE CORNER A STEPPED DOWN TO THE STANDA
	B-3	SEE NOTES FOR CT-3				CERAMIC BASE IN RESTROOMS (WAINSCOTTING); SAME AS FLOOF WITH SILVER FINISHED BULL-NOS AT TOP; IF MOSAIC, USE TWO ROV 12" TILE, CUT INTO +/- 4" H SECTION
CARPET	CPT-1	T.B.S. BASED ON OTHER MATERIALS SELECTIONS: ALLOW FOR A UNIT MATERIAL COST OF \$35.00 PER YARD INSTALLED				BOS CHAMBER SEATING SHALL B REMOVED AND STORED TO ALLO CARPETING TO BE INSTALLED AC ENTIRE FLOOR AREA
TILE	CT-1	TILE WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST:  1. PORCELANOSA 2. PORCELANOSA 3. PORCELANOSA	1. C225952901-100104036 2. C225952941-100104038 3. C226001791-100166261 4. C229401431-100183655 5. C228500041-100152892	1. DEEP GREY NATURE WITH COLORSTUK CEMENTO GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR 2. DEEP LIGHT GREY NATURE WITH COLORSTUK MANHATTAN GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR 3. MORSE COAL NATURE WITH	12X24	TILE IN THINSET - LOBBY FLOOR; NOTES RE ACM REMOVAL AND FL PREP; PROVIDE SOFT EXPANSION JONTS AT ANY FLOOR JOINTS PEF PROVIDE TRANSITIONS AS SPECII HARDWARE. CUT TILE IN +/- 6" HE FOR BASE TRIM.
		4. PORCELANOSA 5. PORCELANOSA		COLORSTUK ANTRACITA GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR  4. CORE COAL NATURAL WITH COLORSTUK ANTRACITA GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR  5. STUC GREY NATURE WITH COLORSTUK CEMENTO GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR		FINISH CUT TOP OF TILE TO PLYW AND TO GPDW (WHEN TILE IS INSTALLED OVER EXISTING CMU OVER/UNDER GPDW THAT IS LAMINATED OVER CMU) USING AN EDGE TRIM, SILVER FINISH. WHE INSTALLED UNDER GPDW, TERMII GPDW WITH L-STOP BEAD TRIM W 1/8" SEALANT-FILLED GAP BEWTE STOP BEAD AND TOP OF TILE TRIEDGE.
	CT-2	TILE WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST: SAME	SAME; FLOOR TILE USED AS WALL TILE	SAME		PUBLIC SIDE WALLS @ RESTROC DOORS. THINSET OR MANUFACT RECOMMENDED MASTIC INSTALL THINSET, PROVIDE TILE BACKER PROVIDE L STOP AT TILE EDE TO PLYWOOD
	CT-3	TILE WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST: SAME	1. C226001791-100166261 2. C223024741-100146900 3. C223024731-100146902	1. MORSE COAL NATURE WITH COLORSTUK ANTRACITA GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR 2. DEEP LIGHT GREY NATURE MOSAIC WITH COLORSTUK MANHATTAN GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR 3. DEEP GREY NATURE MOSAIC WITH COLORSTUK CEMENTO GROUT OR MATCHED GROUT FROM ALTERNATE VENDOR	12X12	RESTROOM FLOOR;TILE IN THINS
	CT-4	TILE WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST: SAME	1. P18571011-100239880 2. C229995551-100180498 3. C229998231-100149173	MATT WHITE WITH COLORSTUK     BLANCO GROUT OR MATCHED GROUT     FROM ALTERNATE VENDOR     SOUL FROST POLISHED MOSAIC WITH     COLORSTUK BLANCO GROUT OR     MATCHED GROUT FROM ALTERNATE     VENDOR     TOWN WHITE NATURE MOSAIC WITH     COLORSTUK BLANCO GROUT OR     MATCHED GROUT FROM ALTERNATE     VENDOR	12X12	RESTROOM WALL WAINSCOTTING THINSET OR MANUFACTR RECOMMENDED MASTIC INSTALL THINSET, PROVIDE TILE BACKER PROVIDE SILVER FINISHED BULL- TRIM AT TOP
GROUT	GT-1	SEE NOTES ABOVE IN TILE				
PANELING	PNL-1	SEE SEPARATE PLYWOOD AND CASEWORK NOTES				
PAINT	PTD-1	BENJAMIN MOORE OR SHERWIN WILLIAMS		TBS FROM FULL-RANGE STANDARD COLOR PALETTE; ASSUME ONE COLOR IN ALL OFFICES USING WHITE OR OFF-WHITE COLORS AND UP TO THREE COLORS IN PUBLIC AREAS		ONE COAT COMPATIBLE PRIMER OF PRE-PRIMER UNDER TWO COATS ACRYLIC LATEX SATIN FINISH ON
	PTD-2	BENJAMIN MOORE OR SHERWIN WILLIAMS		TBS FROM FULL-RANGE STANDARD COLOR PALETTE; ASSUME A LIGHT GREEN ABOVE THE PANELS ON THE WEST WALL, A LIGHT GREY BELOW TE WAINSCOTTING AND A DIFFERENT LIGHT GREY ABOVE THE WAINSCOTTING FOR A TOTAL OF UP TO 3 COLORS		TWO COATS ACRYLIC LATEX SATI NE COAT COMPATIBLE PRIMER O PRIMER ON CMU IN CHAMBER
	PTD-3	BENJAMIN MOORE OR SHERWIN WILLIAMS	DATURGONE	TBS FROM FULL-RANGE STANDARD COLOR PALETTE; ASSUME ONE COLOR IN ALL OFFICES USING WHITE OR OFF-WHITE TO MATCH GPDW WALL COLOR		ONE COAT BLOCK FILLER UNDER COATS ACRYLIC LATEX SATIN ON SPACES WHERE CMU NOT OTHER COVERED WITH GPDW OR PANEL
	PTD-4	BENJAMIN MOORE OR SHERWIN WILLIAMS; COLORS ARE SUGGESTED AND ARE TBS FINALLY BASED ON TILE AND PLYWOOD SELECTIONS	BATHROOM DOORS AND FRAMES IN TILE FIELD	BEN MOORE CLASSIC # OR MATCH IN SW; 1602 OR 1595, SUBJECT TO FINAL TILE SELECTION		ACRYLIC LATEX SEMI-GLOSS; 2 C OVER FACTORY PRIME OR ONE C FIELD MTL PRIMER
	PTD-5	BENJAMIN MOORE OR SHERWIN WILLIAMS	OFFICE DOORS AND FRAMES, BOS AUDITORIUM DOORS AND FRAMES	BEN MOORE CLASSIC # OR MATCH IN SW; 1595 SLAB AND 1591 FOR FRAMES, MULLIONS, ETC., SUBJECT TO FINAL TILE SELECTION		ACRYLIC LATEX SEMI-GLOSS; 2 COOVER FACTORY PRIME OR ONE COFIELD MTL PRIMER
	PTD-6	BENJAMIN MOORE OR SHERWIN WILLIAMS	NON PUBLIC FLUSH, NON-LIGHT DOORS AND FRAMES	TBS FROM FULL-RANGE STANDARD COLOR PALETTE; ASSUME MATCHING OF ONE COLOR IN ALL OFFICES USING WHITE OR OFF-WHITE COLORS ON OFFICE SIDE AND MATCHING WALL COLOR ON PUBLIC SIDE		ACRYLIC LATEX SEMI-GLOSS; 2 COVER FACTORY PRIME OR ONE COFIELD MTL PRIMER
VINYL COMPOSITION TILE	VCT-1	VCT WLL BE ONE OF THE FOLLOWING SELECTIONS WHEN APPROVED BY OWNER AFTER PLYWOOD SPECIES SELECTION BASED ON COST:	STANDARD EXCELON IMPERIAL 1. 51903 2. 51905 3. 51927	1. BLUE-GRAY 2. CHARCOAL 3. FIELD GREY	12X12	SUBSTITUTIONS ACCEPTABLE SU TO COMPLIANCE WITH SUBMITTA REQUIREMENTS

C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-cabinets and countertops-072420.docx C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-gpdw drawing notes.docx C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-fire protection notes-071420.docx GYPSUM DRYWALL AND LIGHT GAUGE FRAMING NOTES: SPECS RELATED TO STEEL FRAMING ARE PROVIDED FYI, IF CONTRACTOR DECIDES TO USE MISCELLANEOUS FIRE PROTECTION NOTES **CABINET AND COUNTERTOP NOTES:** LIGHT-GAUGE STEEL FRAMING IN BLDG 414 INSTEAD OF FRTW STUDS. A) FIRE EXTINGUISHERS CLEAR Clear 8 Mil a) IF SHOWN RECESSED AS DRAWN: JL INDUSTRIES, INC., ACADEMY SERIES, FLAT TRIM, ALUMINUM FINISH, FULL-GLASS DOOR, LAMINATED CODES AND STANDARDS CABINETS: CABINETS REQUIRE A SUBMITTAL. IN ACCORDANCE WITH THE SUBMITTAL REQUIREMENTS, USING THE B.O.D. BELOW. NOTE THAT SAFETY GLASS, FIRE-X FIRE-RATED TUB WITH COSMIC 10E (10 LBS), CLASS A,B,C FIRE RATED FIRE EXTINGUISHER, OR APPROVED EQUAL. 1.1. ALL PRODUCTS AND INSTALLATION SHALL CONFORM WITH ALL APPLICABLE CODES, REGULATIONS AND STANDARDS, INCLUDING: THE CABINETS MUST BE WITHOUT KICKS TO FIT UNDER THE COUNTERTOPS AND THE EXISTING WINDOW SILLS AND WILL REQUIRE A FIELD KICK PROVIDE TUB RATING THAT MATCHES WALL RATING BY MADICO 1.1.1. GYPSUM ASSOCIATION "FIRE RESISTANCE DESIGN MANUAL". 11<sup>TH</sup> EDITION. APPROXIMATELY 3/1 HIGH, AS NOTED ON THE DRAWINGS. SUBMITTAL SHALL INCLUDE PDS/BROCHURE, CABINET LAYOUT AND SIZES AND b) IF SURFACE MOUNTED: JL INDUSTRIES, INC., ACADEMY SERIES, FLAT TRIM, ALUMINUM FINISH, FULL-GLASS DOOR, LAMINATED SAFETY 1.1.2. GYPSUM ASSOCIATION GA-216-80, "RECOMMENDED SPECIFICATIONS FOR THE APPLICATION AND FINISHING OF GYPSUM BOARD" MATERIAL SAMPLES/PHOTOS GLASS, WITH COSMIC 10E (10 LBS), CLASS A.B.C FIRE RATED FIRE EXTINGUISHER, OR APPROVED EQUAL. 1 1 3 UNDERWRITERS LABORATORIES CABINET B.O.D. IS KRAFTMAID SLAB 4 DOOR STYLE (SHELBURNE MODEL NAME IF ORDERED THRU LOWES) c) FIRE EXTINGUISHER CABINETS AT NON-PUBLIC AREAS: JL INDUSTRIES, INC., AMBASSADOR 1013S21, SURFACE-MOUNTED, PAINTED STEEL 2.1. BOX ONLY- NO KICK FOR CABINTS BENEATH WINDOW SILLS (FOR KRAFTMAID, ORDER SHOULD NOTÉ VOID TOE KICK). OTHER CABINETS Clear 8 Mil safety & security film provides WITH RED EPOXY DOOR AND TRIM OPTION, WITH FIRE EXTINGUISHER' DECAL, WITH COSMIC 10E (10 LBS), CLASS A,B,C FIRE RATED) FIRE 1.1.4.1. ASTM C36 FIRE-RATED AND NON-RATED GYPSUM WALLBOARD. SHALL HAVE STANDARD KICK 24-hour protection against vandalism EXTINGUISHER, OR APPROVED EQUAL. 1.1.4.2. ASTM C630 FOR WATER-RESISTANT WALLBOARD. 2.2. FULL FLUSH OVERLAY severe weather and accidents involving B) FIRE-RATED (AND NON-RATED)ACCESS DOORS 1.1.4.3. ASTM C931 FOR EXTERIOR GRADE CEILING WALLBOARD 2.3. EUROPEAN CARCASS/BOX WITH MINIMAL OR NO FACE FRAME broken glass. Clear 8 Mil also helps block a) GENERAL: PROVIDE RATED AND NON-RATED ACCESS DOORS AS SHOWN AND NOTED IN THE DRAWINGS, AS NECESSARY TO PROVIDE 1.1.4.4. ASTM C79 FOR EXTERIOR GRADE GYPSUM SHEATHING 2.4. ADJUSTABLE HINGES unwanted UV exposure. COMPLETE ACCESS FOR MAINTENANCE TO DUCTWORK, WATER VALVES AND SIMILAR ITEMS AND AS NOTED BELOW: 1.1.4.5. ASTM C479 FOR TYPE AND JOINT COMPOUND. 2.5. FLUSH SLAB DOOR AND DRAWER FRONT WITH SQUARE OR SLIGHTLY ROUNDED EDGES ) AT ALL DWV CLEAN-OUTS 1.1.4.6. ASTM C645, A568, A525 FOR GALVANIZED STEEL STUDS. 2.6. WHITE MELAMINE OR THERMOFOIL FINISH AT ALL UNIT WATER SHUT-OFF VAI VES 1.1.4.7. ASTM C10002, C954 FOR DRYWALL SCREWS. MATCHING INTERIOR WHITE THERMOFOIL FINISH AT ALL WATER RISER SHUT-OFF VALVES PROJECT SPECIFIC NOTES 2.8. STANDARD METAL DRAWER BOX CONSTRUCTION OR DOVETAILED CONSTRUCTION OR SIMILAR AT ALL DUCTWORK CLEAN-OUTS, LINT-TRAPS, FIRE DAMPERS AND SIMILAR ITEMS AND DEVICES. FRAMING MATERIALS INCLUDE THE FOLLOWING: 2.9. MIN 3/8" BACK AND 5/8" CARCASS SIDES. BOTTOMS AND MIN 3/4" DOORS DECORATIVE CEILING ACCESS PANELS IN NON-RATED CEILINGS SHALL BE PITTCON INDUSTRIES, INC. SOFTFORMS STR-050-050, OR 3.1. STEEL STUD SYSTEM, NON-BEARING: METAL STUDS SHALL BE "C" SHAPE CHANNELS, MINIMUM 25 GA., .035 INCH THICK GALVANIZED STEEL 2.10. REINFORCED SIDE AND TOP SPACER RAILS USING EITHER WOOD OR METAL **Product Benefits** APPROVED EQUAL, 1/2 INCH DEEP, EXTRUDED ALUMINUM PROFILE WITH 7/8 INCH INTEGRAL FINS WITH SIZE(S) AS SHOWN AND NOTED. OF WIDTHS AS REQUIRED AND NOTED IN THE DRAWINGS. IF NOT SO NOTED, SIZES SHALL BE AS RECOMMENDED BY MANUFACTURER FOR 2.11. STANDARD 626 FINISH 3-4" D-SHAPED WIRE HANDLE THE INSTALLATION, STUDS SHALL BE CONTINUOUS FLOOR TO CEILING PANEL SHALL BE PROVIDED WITHOUT FLUSH INSERT. FACE/COVER PLATE SHALL BE 1/2 INCH MDO PLYWOOD, ATTACHED TO EXTRUSIONS • Invisible Protection SOLID SURFACE MATERIAL COUNTERTOP; PROVIDE A SUBMITTAL, IN ACCORDANCE WITH THE SUBMITTAL REQUIREMENTS, INCLUDING MATERIAL 3.2. METAL FLOOR AND CEILING RUNNERS SHALL BE CHANNELS, MINIMUM 25 GA., .035 THICK GALVANIZED STEEL OF WIDTHS AS REQUIRED TO • Reduces Heat Gain SAMPLE, TYPICAL FABRICATION DETAILS AND SEAMING LAYOUT. RECEIVE STUDS AND SECURELY RETAIN STUDS IN POSITION. ACCESS DOORS/PANELS IN NON-RATED WALLS/CEILINGS: MILCOR #3203-014, FLUSH-MOUNT 14"X14", 16 GA STL FRAME W/ 14 GA STL FLUSH Lowers Energy Costs 3.1. SOLID SURFACE MATERIAL CTOPS IN THE FOLLOWING LOCATIONS DOOR, KEY-LATCH LOCKABLE, WITH DRYWALL BEAD/FLANGE FOR FLUSH FINISHING WITH COMPOUND OR EQUAL. 3.3. STEEL FURRING AND SUSPENSION CHANNELS: DRYWALL FURRING CHANNEL; MINIMUM 25 GA. GALVANIZED STEEL, HOT-SHAPED WITH FACE Holds Broken Glass Together 3.1.1. RECEPTION AREA OF BUILDING AND ZONING ACCESS DOORS/PANELS IN NON-RATED WALLS AT DWV PIPING CLEANOUTS:MILCOR #3202-026, FLUSH-MOUNT 14"X14", 16 GA STL FRAME W/ DIMENSION MINIMUM 1 1/2 WIDE. • Rejects over 99% of UV Rays 3.1.2. RECEPTION CTOP AT COMMISSIONER OF REVENUE 14 GA STL FLUSH DOOR, KEY-LATCH LOCKABLE, WITH STANDARD FACE FRAME/FLANGE OR EQUAL. 3.4. RC-1 RESILIENT CHANNEL (RC) FOR SOUND-RATED ASSEMBLIES; CLARKE DIETRICH RC-1 DELUXE OR PRO, MINIMUM 25 GAUGE. INSURE Slows Fading of Fabrics, Flooring 3.1.3. CASHIERS DESKS IN TREASURER e) ACCESS DOORS/PANELS IN FIRE-RATED WALLS: MILCOR #3208-012, FLUSH-MOUNT 12"X12" DOOR, 16 GA STL FRAME W/ 20 GA STL FLUSH THAT INSTALLED RC IS EQUIVALENT TO THIS ITEM. 3.2. SOLID SURFACE MATERIAL; WILSONART IS B.O.D.; COLOR; CLOUDED 9107CS OR APPROVED EQUAL. DOOR, KEY-LATCH LOCKABLE, PRIMED, WITH INSULATION, 1 1/2 HOUR FIRE-RATING OR APPROVED EQUAL. FASTENERS AND ACCESSORIES INCLUDE: 3.3. 1/4-1/2" THICKNESS AS RECOMMENDED BY MANUFACTURER OVER PLYWOOD SUBSTRATE TO NET 1 1/2" MAX TOTAL COUNTERTOP DIMENSION. ACCESS DOORS/PANELS IN FIRE-RATED CEILINGS: MILCOR #3210-012, FLUSH-MOUNT 12"X12" DOOR, 16 GA STL FRAME W/18 GA STL FLUSH 1.1. POWDER ACTUATED FASTENERS OF SIZE AND CHARGE AS REQUIRED TO SECURELY ANCHOR TRACKS AND RUNNERS IN CONCRETE AND INSURE THAT SUBSTRATE CAN SPAN MIN 24" WITHOUT SUPPORT. DOOR, KEY-LATCH LOCKABLE, PRIMED, 1 HOUR FIRE-RATING OR APPROVED EQUAL. NO BACKSPLASH AT CTOPS BENEATH WINDOWS OR AT RECEPTION AREAS UNLESS OTHERWISE NOTED IN THE DRAWINGS; SCRIBE AS C) PROVIDE 3M FIREBLOCK SEALANT AND 3M FIREBLOCK FOAM OR EQUAL, FOR SEALING AND DRAFTSTOPPING IN PENETRATIONS OF NON-RATED 1.2. BOLTS IN LEAD SHIELDS NECESSARY TO WALL AND CAULK JOINT WITH SILICONE MODIFIED ACRYLIC SEALANT, BLACK. (W1064 FROM WILSONART). 1.3. DRYWALL SCREWS; CASE-HARDENER STEEL WITH PHILIPS HEAD, MINIMUM 1 INCH LONG UON FOR SINGLE LAYER, MINIMUM 1 5/8 INCH LONG Why Madico 3.5. GROMMET/CABLE HOLES: FULL ROUND, DIMENSION AS NOTED, 1/8" ROUNDED EDGE D) PENETRATIONS UON FOR 2- LAYER APPLICATION, SELF-DRILLING AND SELF-TAPPING. Madico window films are an elegant, 3.6. EXPOSED EDGES: 1/8" TOP AND BOTTOM ROLLOVER ( WILSONART DETAIL EPO-002); SEE BELOW 1.4. ACCESSORIES INCLUDE: SCOPE OF WORK INCLUDES FIRE-STOPPING OF ALL PLUMBING, PIPING, ELECTRICAL CABLE AND HVAC DUCTWORK, CONDENSATE PIPING PLASTIC LAMINATE (PLAM) COUNTERTOPS; PROVIDE A SUBMITTAL, IN ACCORDANCE WITH THE SUBMITTAL REQUIREMENTS, INCLUDING practical solution for comfort, protection AND REFRIGERANT LINE SETS THAT PENETRATE THRUGPDW ON BOTTOM OF TRUSS CHORDS. THERMAL/AIR IN FILTRATION SEALING SHALL 1.4.1. CORNER BEAD; ALL-METAL HOT DIPPED GALVANIZED STEEL WITH MINIMUM 1 1/4" FLANGE WIDTHS. MATERIAL SAMPLE, TYPICAL FABRICATION DETAILS AND SEAMING LAYOUT. and natural appearance. With over 100 1.4.2. CONTROL JOINT: ROLL-FORMED ZINC WITH TAPE PROTECTED OPENING. BE PROVIDED IN ADDITION TO FIRESTOP SEALING BUT THE LATTER MAY BE SUBSTITUTED FOR THE FORMER WHERE THE FIRESTOP SEALING 4.1. PLAM MATERIAL CTOPS IN THE FOLLOWING LOCATIONS: years of innovation, Madico is a leading CREATES A CONTINUOUS, AIR/VAPOR-TIGHT BARRIER THAT IS EQUAL TO OR BETTER THAN THE EQUIVALENT THERMAL/AIR BARRIER 1.4.3. STOP-BEAD; "L" SHAPED GALVANIZED STEEL, ANGLE EDGE TRIM. 4.1.1. BOS AUDITORIUM DAIS provider of advanced products INSTALLATION/DEVICE 1.4.4. 'H' MOLDING FOR EXTERIOR SOFFIT WORK. 4.1.2. FINANCE AND IT CTOP AREA (SP# 14C04) E) FIRE AND DRAFTSTOPPING IS NOT EXPECTED TO BE REQUIRED SINCE ALL WORK IS WITHIN EXISTING INTERIOR SPACE AND BUILDING SHELL BUT 1.4.5. ALL JOINT COMPOUND AND TYPE SHALL BE PRODUCT OF ONE MANUFACTURER: CHEMICALLY-HARDENING TYPE COMPOUND FOR engineered to meet your needs. When 4.1.3. BREAK ROOMS IN BLDGS 410 AND 414 IF REQUIRED AS PART OF RENOVATION, IT SHALL COMPLY WITH THE FOLLOWING selecting the right window film for your TYPE BEDDING AND EXTERIOR CEILING BOARD AND VINYL-TYPE FOR FINISHING WORK. 4.1.4. COPY ROOM IN BLDG 410 a) DRAFTSTOPPING MATERIALS: home or building, you can trust in our BOARD INCLUDES, AS NOTED: 4.1.5. TREASURER OFFICE: 2.1. GRADE/ TYPE X- FIRE-RETARDANT, TAPERED LONG EDGE. 1/2" GPDW professionally installed quality products. 4.1.5.1. CTOP AT FILE CABINET STORAGE 3/8" WD STRC PNL OR PARTICLE BD GRADE R-REGULAR, TAPERED LONG EDGE 4.1.5.2. CTOP AT CABINETS ALONG WALL 2.3. GRADE W/R OR M/R- WATER-RESISTANT (GREEN BOARD), TAPERED LONG EDGE 1X LUMBER 4.1.6 COMMISSIONER OF REVENUE 2.4. EXTERIOR GRADE TYPE X- FIRE-RETARDANT, EXTERIOR GYPSUM SHEATHING. V) CEMENT FIBER BOIARD 4.1.6.1. CTOP AT CABINETS ALONG WALL MINERAL OR GLASS WOOL BATTS 2.5. EXTERIOR GRADE GYPSUM CEILING BOARD WITH WATER-REPELLANT FACE PAPER, SPECIFICALLY INTENDED FOR EXTERIOR SHEATHING PLAM MATERIAL; WILSONART IS B.O.D.; COLOR; OILED SOAPSTONE #4882, VELVET TEXTURE OR APPROVED EQUAL b) FIRESTOPPING MATERIALS: INSTALL OVER PLYWOOD/SUITABLE SUBSTRATE TO NET 1 1/2" MAX TOTAL COUNTERTOP DIMENSION; INSURE THAT SUBSTRATE CAN SPAN 2.6. EXTERIOR SHEATHING OVER METAL STUDS WHERE NOTED: ½"DENS GLASS GOLD EXTERIOR SHEATHING BY GEORGIA PACIFIC OR 2X LUMBER MIN 24" WITHOUT SUPPORT APPROVED EQUAL IN ACCORDANCE WITH SECTION 01000 SUBMITTAL REQUIREMENTS. 2 THICKNESSES OF 1X LUMBER WITH JOINTS LAPPED 4.4. EDGE: PENCIL EDGE OR BULLNOSE AT DAIS CTOPS; SQUARE EDGE AT ALL OTHERS 1 THICKNESS OF 3/4" WD STRCTL PANEL OR PARTICEL BD WITH JOINTS BACK-BLOCKED BY SAME STEEL FRAMING EXECUTION 3.1. ALL N.L.B. STEEL STUDS USED IN INTERIOR PARTITIONS SHALL BE GALVAINIZED AND MIN 24 GA. FOR STUD HEIGHTS 9' OR LESS. 4.5.1. NO BACKSPLASH AT CTOPS BENEATH WINDOWS UNLESS OTHERWISE NOTED IN THE DRAWINGS; SCRIBE AS NECESSARY TO WALL 3.2. STUDS WALLS SHALL BE ATTACHED TO CEILING FRAMING AND CAULK JOINT WITH SILICONE MODIFIED ACRYLIC SEALANT, BLACK. (W1064 FROM WILSONART). 3.3. ALL STEEL STUD FRAMING SHALL BE IN CONFORMANCE WITH ALL APPLICABLE CODES AND WITH STUD MANUFACTURERS MINERAL OR GLASS WOOL BATTS SECURELY INSTALLED SO AS TO REMAIN IN PLACE 4.5.2. BACKSPLASH AT OTHER LOCATIONS; STANDARD HEIGHT, POST-FORMED, ONE-PIECE CONCAVE TRANSISTION IF POSSIBLE; RECOMMENDATIONS AND INSTRUCTIONS. WALL SHALL BE FRAMED PLUMB. TRUE AND FREE FROM TWIST AND RACKING. F) THERMAL AND SOUND INSULATING MATERIALS; 2012 IBC 720 OTHERWISE, SQURE-EDGES BACKSPLASH PROFILE SET IN MANUFTR RECOMMENDED SEALANT AND FACE SEALED 3.4. FLOOR CHANNELS SHALL BE ACCURATELY LOCATED AND ANCHORED TO STRUCTURAL FLOOR WITH APPROVED POWDER-ACTUATED a) INSULATING MATERIALS INCLUDING VR, VPM AND SHALL COMPLY WITH THE FOLLOWING FLAME SPREAD INDEX (FSI) AND SMOKE-**DEVELOPED INDEX (SDI) RATINGS:** FASTENERS OR BOLTS IN LEAD EXPANSION SHIELDS AT MAXIMUM 24" O.C. DUCT AND PIPE INSULATIONS SHALL COMPLY WITH THE 2012 IMC 3.5. CEILING CHANNELS SHALL BE ACCURATELY LOCATED AND ALIGNED WITH FLOOR CHANNELS. SECURE CHANNELS USING APPROVED FOAM PLASTIC INSULATIONS SHALL COMPLY WITH 2603.3 AND SHALL HAVE FSI ≤75 AND SDI ≤ 450 FASTENERS. U.S. 888.887.2022 • Intl. +1 727.327.2544 FOAM PLASTIC INSULATION THAT IS PART OF A CLASS A,B OR C ASSEMBLY IS EXEMPTED AS LONG AS THE INSULATION PASSES FM 4450 3.6. STEEL STUDS SHALL BE POSITIONED VERTICALLY AT 16" O.C. UNLESS OTHERWISE SPECIFICALLY NOTED. contact@madico.com • madico.com 3.7. SECURE ALL STUDS TO TOP AND BOTTOM CHANNELS WITH APPROVED FASTENERS ON BOTH SIDES. iv) ROOF INSULATION IS NOT REQUIRED TO COMPLY WITH THE FSI AND SDI IF IT IS COVERED WITH DIRECTLY APPLIED ROOF COVERINGS 3.8. PROVIDE DOUBLE STUDS AT ALL DOORS AND OPENINGS OVER 16" IN WIDTH. CLIP, BOLD OR TIE TOGETHER TO MAKE MONOLITHIC. FRAME ALL OPENINGS COMPLETELY USING CHANNELS FOR HEAD AND SILL MEMBERS. PROVIDE WOOD SUB-BUCKS WITHIN STUD WEB TO v) CONCEALED INSULATION SHALL HAVE FSI ≤25 AND SDI ≤ 450 ) FACINGS INSTALLED BEHIND NON-EXPOSED WALL AND CEILING SURFACES ARE EXEMPTED PROVIDE ADEQUATE FASTENING OF DOOR FRAMES 3.9. PROVIDE 1 1/2" COLD- ROLLED CHANNEL STIFFENERS LOCATED HORIZONTALLY AS FOLLOWS BETWEEN FLOOR AND CEILING RUNNERS: CELLULOSE LOOSE FILL SHALL HAVE SDI ≤ 450 ONLY 3.9.1. PARTITIONS UP TO 10 FT. HIGH AT MIDPOINT. vi) EXPOSED INSULATION SHALL HAVE FSI ≤25 AND SDI ≤ 450 3.9.2. PARTITIONS OVER 10 FT. HIGH AT APPROX. THIRD POINTS. CELLULOSE LOOSE FILL SHALL HAVE SDI ≤ 450 ONLY **SAFETY& SECURITY SERIES** EXPOSED INSULATION IN ATTIC FLOORS SHALL HAVE A CRITICAL RADIANT FLUX ≥ 0.12 W/CM<sup>2</sup> 3.9.3. BLOCKING AS SHOWN AND NOTED FOR ATTACHMENT OF ACCESSORIES AND HARDWARE. 3.10. INSTALL ALL RC IN ACCORDANCE WITH MANUFTR INSTRUCTIONS AND MAINTAIN REQUIRED CLEARANCES AT WALLS AND OTHER vii) LOOSE-FILL INSULATION SHALL FSI ≤25 AND SDI ≤ 450 INTERSECTING PLANES THAT MAY CREATE SOUND SHORT-CIRCUITS viii) INSULATION AND COVERING ON PIPES AND TUBING SHALL HAVE FSI ≤25 AND SDI ≤ 450 EXCEPT WHEN INSTALLED IN A PLENUM GYPSUM DRYWALL PREPARATION Clear 8 Mil 4.1. STORE ALL PRODUCTS IN THE SPACE IN THEY WILL BE APPLIED FOR MINIMUM 24 HOURS PRIOR TO COMMENCING DRYWALL WORK. 4.2. INSPECT ALL FRAMING AND BACK-UP MEMBERS TO INSURE THAT THEY ARE ALIGNED, STRAIGHT, PLUMB, LEVEL AND SECURELY FASTENED 19679-paneling and casework-073020 TOGETHER AND TO THE BUILDING STRUCTURE. REPLACE AND OTHERWISE REPAIR ALL SUCH MEMBERS AS NECESSARY. 1/8" Top & Bottom Round Ove Performance Measurements 4.3. PRIOR TO WALLBOARD INSTALLATION, INSURE THAT ALL JOB CONDITIONS, INCLUDING FRAMING AND BACK-UP MEMBERS ARE IN PANELING, CASEWORK AND MISCELLANEOUS HARDWARE NOTES: CONFORMANCE WITH ALL MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. CORRECT ANY NON-CONFORMING FRAMING OR Manufacturer Router Bit Part # 1. SUBMITTALS; PROVIDE THE FOLLOWING FOR WORK IN THIS SECTION, IN CONFORMANCE WITH THE SUBMITTAL REQUIREMENTS: Visible Light: GPDW INSTALLATION AND FINISHING 1.1. PLYWOOD SAMPLE mensions listed may vary depending on desired 5.1. SEE WALL AND FLOOR TYPES SHEETS FOR PROJECT SPECIFIC INFORMATION 1.2. STAIN SAMPLE ( MIN 4 STAIN SAMPLES AS NOTED BELOW); SIZE; 12"X24" (MAY BE SEPARATE STAIN SAMPLES ON ONE LARGER PLYWOOD Reflected Exterior.. 5.2. ALL SOFFITS AND BEAMS SHALL BE AS NOTED. IT IS THE INTENTION OF THE ARCHITECTURAL DESIGN THAT BEAM AND CORNERS SHALL SHEET PANEL) Contact your local Wilsonart representative or Reflected Interior.. Copyright © 2004, All Rights Reserved 1.3. CLEAR COAT SAMPLE OF PROPOSED AND APPROVED CLEAR COAT OVER THE ABOVE STAIN SAMPLES ALIGN WITH PIERS, COLUMNS AND WALL CORNERS TO PRODUCE CLEAN INTERNAL-TYPE CORNERS, WITH ALL FACES OF ADJACENT fabricator for detailed information Glare Reduction.. SURFACES IN CORRECT ALIGNMENT, WITHOUT OVERLAP OR PLANE CHANGES. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO 1.4. LAYOUT SHOP DRAWINGS FOR PLYWOOD WALL PANELS Wilsonart Solid Surface Gibraltor Solid Surface DATE Total Solar Energy: INSTALLING GPDW, OF ANY DISCREPANCIES OR FRAMING CONDITIONS THAT WILL BE PREVENT FINISHING TO THIS CONDITION. FINISHED 1.5. SHOP DRAWINGS FOR LECTERN (BASED ON PURHASED PRE-MADE LECTERN) 1/8" Top & Bottom Round Over 03/09/04 WORK THAT DOES NOT CONFORM TO THE DESIGN WILL NOT BE ACCEPTED. 1.6. SHOP DRAWINGS FOR CASHIER'S STATIONS Cross Section 5.3. WALLBOARD INSTALLATION 1.7. SHOP DRAWINGS FOR SWING GATES AND ATTACHMENT TO WOOD-STUD FRAMED AND PANELED COUNTERTOP/RECEPTION AREAS Reflected ... 5.3.1. INSTALL CEILING PRIOR TO WALL APPLICATION. 1.8. MINIMAL SHOP DRAWINGS FOR REMAINING PARTS OF RECEPTION AREAS, AS NECESSARY TO SHOW PANEL LAYOUT, VERTICALS, ETC. Absorbed.... 5.3.2. PLACE WALLBOARD WITH LONG DIMENSION AT RIGHT ANGLES TO CEILING FRAMING. 1.9. ANY PROPOSED SUBSTITUTIONS Shading Coefficient... 5.3.3. WALLBOARD MAY BE PLACED WITH LONG DIMENSION AT RIGHT ANGLES PARALLEL TO WALL FRAMING. 1.10. MOCKUP FOR BRAD-ATTACHED PANEL IF THAT ALTERNATIVE IS SELECTED Solar Heat Gain Coefficient 19679-avit sow and responsibilities-073020 5.3.4. ALL ABUTTING EDGES SHALL OCCUR OVER FRAMING OR SHALL BE BACK-BLOCKED, EXCEPT WHERE THE LAYERS OF LAMINATED 1.11. COLOR CHIP FOR WHITE PAINT GRADE SHELVING U Factor..... SYSTEM OCCUR. QUALITY: AV/IT SCOPE OF WORK AND EXTENT OF RESPONSIBILITIES FOR CFCI AND OFOI ITEMS. Ultraviolet Rejection Exceeds 99% 5.3.5. ALL JOINTS SHALL BE STAGGERED WITH RESPECT TO THOSE IN ADJACENT ROWS OR TO THOSE IN OPPOSITE FACE OF PARTITIONS 2.1. ALL WORK SHALL BE DONE IN A WORKMANLIKE MANNER AND SHALL CONFORM TO APPLICABLE REQUIREMENTS OF THE AWI AND ON LAYERS OF LAMINATED SYSTEM AND UNLESS OTHERWISE NOTED IN WALL TYPE DETAILS ARCHITECTURAL WOODWORK STANDARDS Light to Solar Gain.. 5.3.6. CUT WALLBOARD ACCURATELY SO AS TO FIT TIGHTLY AROUND ALL PENETRATIONS. 2.2. ALL PANEL WORK AND COATING SHALL BE DONE OFF-SITE WHEREVER POSSIBLE AND PANELS SHALL BE PROTECTED FROM MOISTURE AND 1. ABBREVIATIONS 5.3.7. ATTACH PANELS TO FRAMING IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND MANUFACTURERS INSTRUCTIONS Total Solar Energy Rejection DAMAGE PRIOR TO FABRICATION AND COATING 1.1. OFOI; OWNER FURNISHED AND OWNER INSTALLED Infrared Rejection\*.. SCREWS SHALL NOT PENETRATE OR BREAK WALLBOARD FACE-PAPER; REMOVE ANY SCREWS THAT DO PENTRATE AND RE-SCREW. 2.3. MAXIMUM MOISTURE CONTENT < 10% 1.2. CFCI: CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED Infrared Energy Rejection HARDWARE 1.3. OFCI: OWNER FURNISHED AND CONTRACTOR INSTALLED 5.4.1. FINISHING SHALL INCLUDE THE TAPING OF ALL JOINTS, INSTALLATION OF ALL NECESSARY METAL ACCESSORIES. THE CONCEALMENT 3.1. PLYWOOD PANEL MOUNTING **Physical Properties:** 2. CFCI ITEMS THAT ARE THE RESPONSIBILITY OF THE CONTRACTOR (GC) INCLUDE: WITH ADHESIVE SUCH JOINTS, HEADS OF FASTENERS AND FLANGES OF METAL ACCESSORIES AND THE SANDING SMOOTH OF ALL 3.1.1. CONCEALED BACK MOUNTING; STRIPLOX PRO 23 MOUNTING BRACKET OR SIMILAR AND APPROVED EQUAL TO ALLOW PLYWOOD 2.1. PROVIDING 120V POWER WIRING IN SURFACE RACEWAY ON BOS AUDITORIUM WALLS AND SURFACE MOUNTED J BOXES FOR DUPLEX Film Thickness .... AREAS TO PREPARE THEM TO RECEIVE PAINT AND OTHER DECORATIVE COATINGS. ALL JOINTS AND FASTENERS SHALL BE MADE PANELS TO BE SET FLUSH ON SUBSTRATE WITHOUT GAP; http://www.joinlox.com/wp-content/uploads/2015/02 RECEPTACLE DEVICE AND DATA JACKS IN LOCATIONS, AS NOTED. GC SHALL COORDINATE WIRE PULLING AND SETTING OF DATA JACKS Structural Component.. WITH OWNER .... Multi-Ply Laminate 5.4.2. PROVIDE CORNER BEAD AT ALL EXTERNAL CORNERS. PROVIDE STOP-HEAD AS SHOWN AND NOTED IN THE DRAWINGS. PROVIDE 3.1.2. ALTERNATE, SUBJECT TO MOCKUP APPROVAL; FACE ATTACHED PANELS, USING 18 GA BRAD NAILS AND CONSTRUCTION ADHESIVE 2.2. PROVIDING 120V POWER WIRING IN LOCATIONS SHOWN AND NOTED FOR 2 PROJECTOR SCREENS AND 2 PROJECTORS IN BOS AUDITORIUM. Adhesive Type .... ...Acrylic Pressure Sensitiv STOP-HEAD OR CONTROL JOINT, AS RECOMMENDED BY MANUFACTURER, AT ALL JOINTS WHERE WALLBOARD ABUTS MASONRY AND AND WITH BRAD HOLES FILLED WITH COLORED PUTTY AFTER APPLICATION, WIPED CLEAN AND FLUSH WITH A MAXIMUM OF 30 BRAD PROVIDING SEPARATE 120V POWER WIRING IN LOCATIONS SHOWN AND NOTED FOR SPEAKERS IN BOS AUDITORIUM IF SPEAKERS Tensile Strength.....25,000 PSI Avg. MD/TD BEARING WALLS AND WHERE WALLBOARD ABUTS FLUSH WALL AND CEILING SURFACES. REQUIRE 120V POWER SEPARATELY FROM MIXER/AMP. GC SHALL CONFIRM AND COORDINATE WITH OWNER. Break Strength...... 200 Pounds Per Inch (Width) 5.4.3. WORKMANSHIP SHALL INCLUDE: 3.2. SHELVING SUPPORTS @ COMM REVENUE WALL; A+M HARDWARE 888-647-0200, www.AandMhardware.com, 1.0" CONCEALED BRACKET 9" PROVIDING ACT CEILING GRID COORDINATION OF PROJECTORS AND SCREENS AND ANY INCIDENTAL BLOCKING AND SUPPORT FOR THESE Peel Strength... .....5 to 6 Pounds Per Inch 5.4.3.1. TAPE SHALL BE CENTERED OVER JOINTS AND FULLY EMBEDDED IN JOINT COMPOUND. PROJECTION. WHITE 933-58 FINISH OR EQUAL 5.4.3.2. COVER TAPE WITH SUFFICIENT COMPOUND TO FILL ALL RECESSES, AND EXTEND TO FEATHER EDGE OUTSIDE OF TAPE EDGE. 3.3. ADDITIONAL SUPPORT BRACKETS AT BOS DAIS, IF REQUIRED; A+M HARDWARE WORKSTATION BRACKET, 18X18, BLACK #909-58 Near IR range (780-2500nm) 2.5. PROVIDING 120V POWER WIRING TO RECEPTACLE J BOXES, RECEPTACLE DEVICES AND COVER PLATES IN DAIS BACKSPLASHES. GC SHALL 5.4.3.3. ALL FASTENER HEADS AND DIMPLES SHALL RECEIVE MINIMUM 2 COAT TREATMENT OF JOINT COMPOUND. erformance measurement definitions can be found 3.4. EDGE PROTECTORS FOR PLYWOOD: FRY REGLET A26. 3/4" X 1". STANDARD BLACK COLOR COORDINATE WIRE PULLING AND SETTING OF DATA JACKS WITH OWNER. 5.4.3.4. EXTREME CARE SHALL BE TAKEN TO INSURE A SMOOTH FINISH WITH MINIMUM AMOUNT OF SANDING BETWEEN COATS TO 3.4.1. PROVIDE AS NOTED ON DRAWINGS AND AT ALL LOCATIONS BETWEEN PLYWOOD AND ADJACENT MATERIALS OR WHEN PLYWOOD PROVIDING 120V POWER WIRING TO RECEPTACLE J BOX AND RECEPTACLE DEVICE AND COVER PLATE FOR AUDIO MIXER IN BOS PREVENT FACE-PAPER DAMAGE EXTENDS PAST THE JAMBS AS IN 410 CONFERENCE ROOM AND SIMILAR CONDITIONS. IT IS NOT REQUIRED AT STANDARD REVEAL AUDITORIUM. GC SHALL CONFIRM AND COORDINATE WITH OWNER. Council (NFRC) standards on 6mm clear glass. 5.4.3.5. PROPER DRYING TIME SHALL BE ALLOWED BETWEEN SUCCESSIVE COATS. CONDITIONS WITHIN THE PLYWOOD PANEL FIELD PROVIDING 120V POWER WIRING TO RECEPTACLE J BOX AND RECEPTACLE DEVICE AND COVER PLATE FOR CONFERENCE ROOM 5.4.4. INSPECT ALL DRYWALL, TAPING AND PATCHING WORK AFTER PAINT PRIME COATS HAS BEEN APPLIED. REPAIR, REFINISH AND PATCH 3.4.2. PROVIDE AT BOTTOM OF PLYWOOD PANELS WHERE ABUTTING TILE MONITORS. ALL DAMAGE OR INADEQUATELY FINISHED SURFACES TO ENSURE A SMOOTH SURFACE FREE OF BLEMISHES AND IRREGULARITIES. 3.4.3. PROVIDE ON VERTICAL JAMB LEG OF SWING GATES MIN 24" H 2.8. PROVIDING 120V POWER WIRING TO RECEPTACLE J BOX(ES) AND RECEPTACLE DEVICE(S) AND COVER PLATE(S) FOR IT PATCH PANELS IN 5.4.5. PROTECT DRYWALL WORK AFTER INSTALLATION AND PRIME COAT. INSPECT AND PATCH ALL DAMAGED AREAS PRIOR TO 3.5. CORNER PROTECTORS FOR PLYWOOD; FRY REGLET A22 'X' OUTSIDE CORNER, STANDARD BLACK COLOR BI DG 410 AND 414. APPLICATION OF FINISH PAINT AND DECORATIVE COATINGS. 3.5.1. PROVIDE AS NOTED ON THE DRAWINGS AT THE FOLLOWING LOCATIONS: 2.9. PROVIDE AND SET DATA J BOXES IN WALLS IN LOCATION SHOWN AND NOTED FOR INSTALLATION OF ALL DATA JACKS AND COVER PLATES 5.4.6. FINISH LEVELS SHALL BE PER GA-214: 3.5.1.1. CORNERS OF CASHIER STATION PIERS BY OWNER'S AV/IT SUBCONTRACTOR, INCLUDING; 5.4.6.1. LEVEL 5; SURFACES SCHEDULED TO RECEIVE NON-FLAT PAINT FINISHES WHERE NOTED IN THE DRAWINGS 3.5.1.2. OUTSIDE CORNER OF CONFERENCE ROOM PANELS AT 410 2.9.1. ALL WALL JACKS IN OFFICES 5.4.6.2. LEVEL 4: SURFACES SCHEDULED TO RECEIVE FLAT PAINT FINISHES 3.6. CASHIER SPEAK-THRU; CR LAURENCE SST7, 7"D STAINLESS STEEL FINISH OR APPROVED EQUAL 2.9.2. DATA JACKS IN CASHIER STATIONS 5.4.6.3. LEVEL 3; THIS LEVEL MAY BE USED IN NON-PUBLIC AREAS OR IN ARES SUCH AS TRASH ROOMS, STORAGE AREAS AND SIMILAR 3.7. GROMMETS/CABLE HOLES; NOTED TO BE PROVIDED BY SOLID SURFACE PROVIDER; IF OTHERWISE REQUIRED, 631.26.311 CABLE GROMMET, 2.9.3. ALL DATA CONNECTIONS IN COPY ROOMS AND COPIER LOCATIONS. SPACES THAT ARE NOT SUBJECT TO HIGH PUBLIC USE 2-PC. PL BLACK .2 1/2"D (OR SIMILAR MODEL IN NOTED DIAMETER 2.9.4. WALL AND CEILING CLOSE-IN SCHEDULE SHALL BE COORDINATED WITH OWNER AND SPECIFIC COORDINATION ISSUES SHALL BE 5.4.6.4. LEVEL 2; SURFACES SCHEDULED TO RECEIVE TILE OR IN OTHER NON-PUBLIC AND LIMITED ACCESS AREAS WHERE 3.8. EXPOSED SCREWS FOR REMOVEABLE PANELS; STAINLESS STEEL, PAN HEAD, PHILIPS DRIVE APPROX #8X1 1/2" ADDRESSED IN PRE-CONSTRUCTION MEETING WITH GC AND OWNER'S AV/IT SUBCONTRACTOR. APPEARANCE IS NOT A CONCERN 3.9. LECTERN THAT LECTERN WRAP DESIGN IS BASED ON: OFFICE DEPOT OKLAHOMA SOUND PORTABLE PRESENTATION LECTERN # 338259 OR 2.9.5. WALL-MOUNTED POWER AND DATA RACEWAY ON EXISTING CMU WALLS IN BLDG 414 SHALL BE CFCI FOR THE RACEWAY AND 120V 5.4.6.5. LEVEL 1; SURFACES AND ASSEMBLIES NOT OPEN TO PUBLIC VIEW OR OTEHRWISE CONCEALED FROM PUBLIC VIEW SUCH AS APPROVED EQUAL POWER INSTALLATION AND COORDINATED WITH OWNER FOR OFOI INSTALLATION OF DATA WIRING AND JACKS. SMOKE BARRIERS, ATTIC SPACES, ABOVE-CEILING PLENUMS, ETC. 3.10. LECTERN HARDWARE AND ITEMS 3. OFOI ITEMS THAT ARE THE RESPONSIBILITY OF THE OWNER INCLUDE: 5.4.6.6. LEVEL 0; TEMPORARY CONSTRUCTION SURFACES ONLY 3.10.1.ELECTRICAL 120V AND DATA DEVICES AS NOTED ON DRAWING 3.1. SECURITY CAMERAS, WIRING, CONNECTORS AND RECORDING EQUIPMENT; GC SHALL COORDINATE DATA WIRE PULLING RE ACT AND WALL 3.10.2. CASTERS; MAX 2" DIAM, NON-MARKING WHEELS, LOCKABLE, WITH BASE MOUNTING PLATE, MIN 50# LOAD CAPACITY: QTY 4 CLOSE-IN SCHEDULE WITH OWNER 3.10.3. HEIGHT ADJUSTER: HAFELE 60 MM, 4 5/8" ADJUSTABLE RANGE, PRESS-FIT SCREW-TYPE ADJUSTER # 654.35.310 OR APPROVED EQUAL; 3.2. AV/IT ITEMS: 3.2.1. PROVIDE AND INSTALL 2 PROJECTOR SCREENS AND 2 PROJECTORS IN BOS AUDITORIUM INCLUDING DATA AND AV WIRING. GC SHALL PLYWOOD COORDINATE ACT INSTALLATION WITH OWNER BULLET-RESISTANT FILM FOR CASHIER STATIONS 4.1. SPECIES; ASH C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-signage-071620.docx 3.2.2. PROVIDE 2 SETS OF AUDIO SPEAKERS AND ASSOCIATED WIRING IN BOS AUDITORIUM ON WALLS 4.2. 'A' FACE GRADE AND '4' OR OTHER BACK GRADE IN ALL LOCATIONS IN 410 AND 414 INCLUDING WALL PANELS, CASHIERS STATIONS, 3.2.3. PROVIDE WIFI OR RFI-BASED ADA-COMPLIANT ASSISTIVE LISTENING DEVICES FOR ONE TO TWO LOCATIONS IN BOS AUDITORIUM IF DEEMED NECESSARY BY COUNTY. THESE DEVICES WILL BE PART OF THE AV/IT AUDIO SYSTEM. 4.3. 'A' FACE GRADE AND '4' OR OTHER BACK GRADE FOR THE WALL PANELS BEHIND THE 414 BOS DIAS AND ON THE RE-CLAD DAIS 3.2.4. PROVIDE MIXER AND AUDIO CONTROL CONSOLE AND ASSOCIATED WIRING TO BE LOCATED IN SOUTH LEG OF LOWER DAIS AS SHOWN C:\Arch Projects\19679 Mad Cnty\19679-drawing notes\19679-madcnty-drawing notes-acm remed-061920.docx SIGNAGE; PROVIDE CUTSHEETS AND/OR BASIC SHOP/DESIGN DRAWINGS, AS NECESSARY TO SHOW SIGN LAYOUT, AS PART OF SUBMITTAL 4.4. LECTERN PLYWD SHALL BE 'A' FACE GRADE BUT BACK GRADE MAY BE PAINT GRADE SURFACE OR 3 BACK GRADE 4.5. VENEER CUT; PLAIN SLICED (PREFERRED) OR ROTARY CUT VENEER 3.2.5. PROVIDE HDMI AND/OR PROJECTOR INPUT DATA WIRING TO BE INSTALLED IN UPPER AND LOWER DIAS PLATFORM BACKSPLASHES TO 2.1. GENDERED BATHROOM SIGN WITH THE UNIVERSAL HUMAN FIGURE AND THE WORDS "MEN" OR "WOMEN" IN WHITE CAPITAL LETTERS, MIN 1" 4.6. VENEER MATCH: BOOK MATCH ALLOW CONNECTION OF SUPERVISORS AND COMMISSIONERS TO PROJECTORS. OWNER SHALL COORDINATE INSTALATION WITH GC. H, ARIAL OR HELVETICA FONT CAPS ON DARK GREY BACKGROUND, AND WITH BRAILLE DESIGNATION UNDER THE WORDS. MOUNT ON BUILDING 410 AND BUILDING 414 WERE TESTED FOR ACM BY HURT AND PROFFITT AND A REPORT WAS 4.7. VENEER OR MDF OR CLASSIC ( MDF BANDS AND SOFTWOOD VENEER) CORE EXCEPT VENEER CORE SHALL BE USED FOR DOUBLE PLYWD 3.2.6. PROVIDE HDMI AND/OR PROJECTOR INPUT DATA WIRING TO BE INSTALLED IN CFCI J BOXES MOUNTED ON CMU WALL IN LOCATIONS DOOR SO THAT BRAILLE TEXT LINE IS LOCATED 59" AFF (THE REMAINDER OF THE SIGN WILL BE ABOVE THIS POINT); SIGN SIZE PREPARED ON 02/13/20; THIS REPORT IS AVAILABLE TO INTERESTED BIDDERS AND/OR GENERAL CONTRACTORS PANELS AT SWING GATES SHOWN AND NOTED TO ALLOW CONNECTION OF LECTERN-BASED PUBLIC PRESENTER TO PROJECTORS. OWNER SHALL COORDINATE APPROXIMATELY 8"WX 12"H AND MUST BE REVIEWED PRIOR TO PREPARING A BID AND/OR CONSTRUCTION. RESULTS ARE: 4.8. FDGF TAPE: MATCHING VENEER INSTALATION WITH GC DEPARTMENT AND SPACE SIGNS 4.9. WHERE NOTED AND IN THE FOLLOWING LOCATIONS, USE BIRCH PLYWD OR SIMILAR FOR PAINT GRADE MATERIAL WHERE NOT EXPOSED TO 1.1. NO ACM IN BUILDING 410 3.2.7. PROVIDE IT CLOSET PATCH PANELS AND ALL DATA/AV/IT WIRING, J CLIP SUPPORTS AND SIMILAR ITEMS. NOTE THAT GC SHALL 3.1. THE WORDS NOTED BELOW IN WHITE CAPITAL LETTERS, MIN 1" H, ARIAL OR HELVETICA FONT, CAPS ON DARK GREY BACKGROUND. AND 1.2. IN BUILDING 414, THE FOLLOWING ACM WERE DETERMINED: PUBLIC VIEW OR NOT A FINISHED SURFACE; FACE GRADE C OR BETTER FOR PAINT FINISH PROVIDE APPROPRIATE J BOXES OF SUFFICIENT SIZE TO ALLOW INSTALLATION OF OWNER'S DATA JACKS AND COVER PLATES. WITH BRAILLE DESIGNATION UNDER THE WORDS. MOUNT ON WALL BESIDE DEPARTMENT DOORS OR ON DOORS ( WHEN SOLID CORE 4.9.1. CTOP VERTICAL SUPPORTS SPECIFIC COORDINATION SHALL BE ADDRESSED IN PRE-CONSTRUCTION MEETING WITH GC AND OWNER'S AV/IT SUBCONTRACTOR. 1.2.1. FLOOR TILES WITHOUT LIGHTS) SO THAT BRAILLE TEXT LINE IS LOCATED 59" AFF (THE REMAINDER OF THE SIGN WILL BE ABOVE THIS POINT); SIGN SIZE 4.9.2. CASHIER STATION PANELS BELOW THE COUNTERTOP 1.2.2. FLOOR TILE MASTIC 3.2.8. PROVIDE DATA JACKS AND WIRING IN CFCI J BOXES IN LOCATIONS SHOWN AND NOTED IN BUILDINGS 410 AND 414. WALL AND CEILING APPROXIMATELY 8"WX 12"H CLOSE-IN SCHEDULE SHALL BE COORDINATED WITH OWNER AND SPECIFIC COORDINATION ISSUES SHALL BE ADDRESSED IN PRE-1.2.3. WINDOW AND DOOR CAULK 3.2. SPACES IN BUILDING 410: 5. FURRING BEHIND PLYWOOD; 1X MATERIAL AS NOTED ON THE DRAWINGS, PRE-PRIMED AND FINISH COATED WITH BEN MOORE GRAPHITE GREY CONSTRUCTION MEETING WITH GC AND OWNER'S AV/IT SUBCONTRACTOR THE MATERIALS NOTED ABOVE SHALL BE REMEDIATED PRIOR TO CONSTRUCTION OPERATIONS OCCURING IN 3.2.1. BUILDING & ZONING (1603) OR BLACK, SATIN FINISH AND ATTACHED TO CMU WITH 1/2"-3/8" D EPOXY BOLTS/LS WITH SHIELDS OR PAF WITH CONSTRUCTION ADHESIVE. 3.2.9. PROVIDE HDMI OR OTHER AV WIRING FOR CONFERENCE ROOM MONITORS. BUILDING 414. REMEDIATION SHALL BE PERFORMED BY AN ENTITY LICENSED TO PROVIDE THOSE SERVICES 3.2.2. TREASURER NOTÉ THAT FURRING MUST BE CONTINUOUS TO ACT AS FIRE-BLOCKING. 3.2.10. PROVIDE, INSTALL AND CONNECT CONFERENCE ROOM MONITORS. 3.2.3. COMMISSIONER OF REVENUE UNDER VA DPOR REGULATIONS. 3.2.11. PROVIDE EXISTING AND/OR NEW EQUIPMENT AND DATA JACKS, COVER PLATES AND WIRING AND CONNECTIONS FOR: THE ACM TILES AND MASTIC ARE INSTALLED OVER A PRECAST CONCRETE PLANK SYSTEM INSTALLED OVER 3.2.4. MECHANICAL ROOM 6.1. EDGE BANDING AND STAIN GRADE TRIM ON LOW SWING DOORS; 1X ASH OR SIMILAR HARDWOOD THAT CAN BE MATCHED TO ASH 3.2.11.1. EXISTING PLOTTER/SCANNER 3.2.5. COPY ROOM STEEL BAR JOISTS SPACED APPROXIMATELY 24" O.C.; THERE MAY BE A TOPPING SLAB OVER THE PLANKS BUT PLYWOOD IN STAIN COLOR, DIMENSIONS AS NOTED. ATTACH TO BACK UP NAILER USING BRAD FINISH NAILS AND ATTACH NAILER AS 3.2.6. CONFERENCE ROOM NO INVASIVE TESTING HAS BEEN DONE TO CONFIRM THIS. NEW CERAMIC FLOOR TILE WILL BE INSTALLED USING NOTED FOR PLYWOOD FURRING. 3.2.11.3. NETWORKED COPY MACHINES, AND ASSOCIATED DATA WIRING, DEVICES AND COVER PLATES IN 410 AND 414 3.2.7. MEETING ROOM A THIN-SET BASE OVER THE PLANKS AND REMEDIATION WORK SHALL NOT LEAVE A RESIDUE ON THE PLANKS 6.2. CHAIR RAIL: 1X ASH OR SIMILAR HARDWOOD THAT CAN BE MATCHED TO ASH PLYWOOD IN STAIN COLOR OR ASH PLYWOOD WITH EDGE 3.2.11.4. FINANCE/IT AND OTHER DEPARTMENT'S LOCAL PRINTERS 3.3. SPACES IN BUILDING 414 TAPE, CUT TO LENGTHS, DIMENSIONS AS NOTED. ATTACH TO BACK UP NAILER USING BRAD FINISH NAILS AND ATTACH NAILER AS NOTED THAT MIGHT FORM A BOND-BREAK BETWEEN THE SLAB AND THE SETTING BED. THEREFORE, CONTRACTOR OFOI INTERNET CONNECTION FOR BLDG 414 IS EXPECTED TO CONTINUE TO BE VIA RF ANTENNAE CONNECTION TO SHERIFF'S OFFICE AND 3.3.1. BOARD OF SUPERVISORS CHAMBER SHALL UTILIZE MEANS AND METHODS OF REMOVAL THAT WILL PROVIDE FUTURE SUBSTITUTE MATERIALS FOR PLYD FURRING. VIA HARD-CABLE COMCAST CONNECTION FOR BLDG 410. 3.3.2. VOTER REGISTRATION 6.3. PAINT GRADE TRIM AS NOTED; 1X POPLAR, DIMENSIONS AS NOTED ADHESION TO THE SUBFLOOR AND/OR FINISHED SUBSTRATE. 3.3.3. FINANCE & INFORMATION TECHNOLOGY 7. SHELVING AT COMM REVENUE WALL AND MISC BUILT-INS; 3/2" BIRCH PLYWOOD WITH EDGE TAPE, PRIMED WITH ACRYLIC LATEX HI-BUILD PRIMER 3.1. IT IS ASSUMED THAT ONE OF THE METHODS WILL INVOLVE USE OF A CITRUS MASTIC REMOVER FOLLOWED 3.3.4. COUNTY ADMINISTRATOR AND TWO FINISH COATS OF SEMI-GLOSS WHITE ACRYLIC LATEX. PROVIDE RABBETED 1/4" BACK FOR STAND-ALONE SHELVING AND KICK HEIGHT BY A CONCRETE ACID WASH TO REMOVE CITRUS RESIDUE. AV/IT SOW NOTE IS PROVIDED FOR GENERAL INFORMATION AND 3.3.5. CONFERENCE ROOM TO MATCH BASE TRIM HEIGHT. ATTACHE TO WALL STUDS WITH PAN-HEAD SCREWS TO PREVENT TIP-OVER. 3.2. HOWEVER, THE CONTRACTOR/SUBCONTRACTOR SHALL PROVIDE SUFFICIENT INFORMATION IN THEIR 3.3.6. ELECTRICAL CLOSET TO INDICATE THE GENERAL SOW AND COORDINATION SUBMITTAL, INCLUDING THE METHODS AND MATERIALS USED, TO INDICATE COMPLIANCE WITH THE ABOVE DEPARTMENT SIGNAGE TO BE PLACED ON GLAZING BY DEPARTMENT DOORS AS SHOWN ON DRAWINGS AND THE CONTRACTOR/SUBCONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING MATERIALS 4.1. PROVIDE ADDITIONAL NON-ADA COMPLIANT SIGNAGE FOR DEPARTMENT MAIN ENTRANCES, ON THE SIDELIGHT USING WHITE, ARIA/ FONT REQUIREMENTS. IT IS BASED ON THE CURRENT PLANS OF THE AND METHODS THAT WILL MEET THE NOTED SURFACE PREPARATION REQUIREMENT. STICK ON LETTERING ON INSIDE OF GLASS. LETTERS 2.5-3" HIGH FOR CAPITAL LETTERS 8.1. WALL AND FURRING BEHIND PANELS; BEN MOORE GRAPHITE GREY (1603) OR BLACK, SATIN FINISH; ONLY AREAS EXPOSED AS REVEALS 4. CONTRACTOR/SUBCONTRACTOR SHALL PROVIDE A WORK PLAN, IN ACCORDANCE WITH THE SUBMITTAL MADISON COUNTY SEAL; QUANTITY 3 OWNER; EQUIPMENT AND LAYOUT MAY VARY AS THE OWNER'S NEED TO BE TOP-COATED- BALANCE OF WALL MAY HAVE PRIME COAT ONLY 5.1. ASSUME THAT MADISON COUNTY HAS ARTWORK/DIGITAL FILES FOR THE EMBLEM AND THAT THESE WILL BE PROVIDED TO THE SIGNMAKER REQUIREMENTS, TO ILLUSTRATE HOW THEY WILL REMOVE ALL MATERIALS AND, SPECIFICALLY, THE FLOOR 8.2. PLYWOOD STAIN; MINWAX PENETRATING OIL STAIN OR CUSTOM MIX TO MATCH; NATURAL 209, CHERRY 235, GOLDEN PECAN 245 OR THAT THE EXISTING SEAL WILL NEED TO BE DIGITALLY PHOTOGRAPHED TO CREATE A NEW DIGITAL FILE FOR PRINTING. ASSUME THAT TILES AND MASTIC, UNDER THE OSHA ASBESTOS STANDARD 29 CFR 1926.1101. SUNSTOCK 231 ARE 4 STAIN COLORS TO PROVIDE SAMPLES OF ON SELECTED AND APPROVED PLYWOOD SAMPLE. ARCHITECT AND OWNER RESEARCH AND DESIGN PROGRESSES THE NEW EMBLEMS ARE PRINTED IN COLOR USING EITHER ADHESIVE/STICK-ON TECHNOLOGY OR A PAINT FINISH ON PLEXIGLASS AND THE 5. NOTE THAT BUILDING 414 IS SCHEDULED TO BE DONE AS PART OF THE PROJECT'S SECOND PHASE AND RESERVE THE RIGHT TO REQUEST A REASONABLE NUMBER OF ADDITIONAL SAMPLES WITHIN THE MINWAX OR OTHER LINES PLEXIGLASS IS ATTACHED WITH 4 CHROME STANDOFFS IN THE THREE LOCATIONS SHOWN ( BOS CHAMBERS/AUDITORIUM AND TWO LOBBY 8.3. PLYWOOD CLEAR COAT: LOW VOC. WATER-BASED CLEAR, SPRAY APPLIED LACQUER, SATIN FINISH, CLEAR COAT MUST BE SUITABLE FOR BUILDING 410 WILL BE COMPLETED FIRST TO ALLOW 414 OCCUPANTS TO MOVE TO 410 AND VACATE 414 FOR Sheet Scale AREAS). DIAMETER 32" IN AUDITORIUM AND 21" IN LOBBIES. SEE THE WEBSITE FOR ADDITONAL INFORMATION; APPLICATION OVER STAIN. OTHER CLEAR COATS SUCH AS WATER-BASED POLYURETHANE BINDER OR WATER-BASED ACRYLIC BINDER REMEDIATION AND SUBSEQUENT CONSTRUCTION. PLEASE INCORPORATE THIS SCHEDULING INTO THE WORK COATINGS WILL BE CONSIDERED AND ALTERNATIVE APPLICATION METHODS SUCH AS, ROLLER, BRUSH OR SPRAY APPLIED WILL BE DIRECTIONAL SIGNAGE IN BUILDING 410 LOBBY; SEE DRAWING CONSIDERED BASED ON A MOCKUP. SELECTED CLEAR COAT SHALL HAVE VOC LIMIT OF 250 GM/L. 6.1. BLACK, ARIA/ FONT STICK-ON LETTERING ON INSIDE OF PLEXIGLASS, LETTERS 1.5" HIGH FOR CAPITAL LETTERS ON PLEXIGLASS AND THE A1000 PLEXIGLASS ATTACHED WITH 4 CHROME STANDOFFS

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# WIREMOLD® Access® 5000 Series Raceway

## Aesthetically Pleasing, Nonmetallic, Low-Profile, Multiple Channel Raceway System

Access® 5000 Series Raceway conceals and organizes electrical wiring and low-voltage cabling in low-profile, decorative molding. The dual channels and low-profile device plates of this attractive raceway provide multiple options for power and communications

cabling. Access 5000 Series Raceway also saves time and money because it installs faster and cleaner than conventional in-wall wiring. It's also more energy efficient because walls, vapor barriers and insulation remain intact. And it's a snap to reconfigure when adding wiring or cabling to homes, offices, classrooms or hotels.



### ■ Dual channel raceway. Power and low-voltage can be run in same raceway.

emerging power or communications technologies can

be integrated into existing installations reducing overall

- Modular device brackets and faceplates. New and
- Patented safety interlock system on covers. Offers
- additional safety for home or high traffic applications. ■ Full line of fittings and accessories. Fittings snap onto base and overlap to cover seams for quick and
- Eight-foot lengths. Easy installation by one person with fewer joints to cover. Custom lengths are also available.
- Consult factory for more information. ■ Low-profile design. Raceway can be installed as architectural molding to eliminate the need for additional finish work.



# FEATURES & BENEFITS

- Aesthetic finish options. Variety of PVC finishes available to enhance any decor.
- Durable PVC material. Lightweight and easy to cut and install. Meets UL flammability requirements and is UL Listed and CSA Approved for up to 600 volts.
- Datacom connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- UL and cUL Listed component raceways. File E90378 Guide RJTX, Fittings: File E90377 Guide RJYT. Meets Article 386 of NEC and meets Section 12-600 of CEC.







Without Device Plate

ED285R10 - Updated June 2018 - For latest specs visit www.legrand.us/wiremold

# VersaTune - Acoustical Wall Panels

## DESCRIPTION

A low frequency tuned fiberglass acoustical wall panel wrapped in a wide selection of fabrics or vinyls. Available with hardened shaped edges. Engineered sound control with thicknesses from 1-1/8 to 4-1/8 inches and sizes up to 4 ft. x 10 ft.

## COMPOSITION

MADE IN USA

380 TechLine 877 276-7876 armstrongceilings.com/commercial

Engineered composite core

Chemically hardened edges Wrapped in fabric from Guilford of Maine, or factory-

# **ACOUSTICAL PERFORMANCE**

approved, customer-selected material

Sound Absorption per ASTM C-423. Type A Mounting

HardSide Impaling Clips with Adhesive Rotofast Clips for ceilings Z-Clips - movable Velcro - movable

**APPLICATIONS** 

Auditoriums

Media Rooms

Churches

absorption is required.

Music Rehearsal Spaces

Multi-Purpose Rooms

Recording Studios

Home Theaters

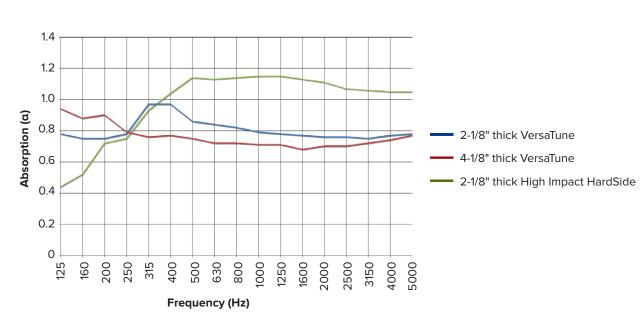
Pro Theaters

MOUNTING

Interior surfaces where increased low frequency

acoustical performance and more balanced sound

requency (Hz) 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | 4000 | 5000 | 2-1/8" Thick VersaTune 0.78 | 0.75 | 0.75 | 0.78 | 0.97 | 0.97 | 0.86 | 0.84 | 0.82 | 0.79 | 0.78 | 0.77 | 0.76 | 0.76 | 0.75 | 0.77 | 0.78 4-1/8" Thick VersaTune 0.94 | 0.88 | 0.90 | 0.79 | 0.76 | 0.77 | 0.75 | 0.72 | 0.72 | 0.71 | 0.71 | 0.68 | 0.70 | 0.70 | 0.72 | 0.74 | 0. 0.44 0.52 0.72 0.75 0.93 1.04 1.14 1.13 1.14 1.15 1.15 1.13 1.11 1.07 1.06 1.05 1.05 2-1/8" Thick High Impact Hardside



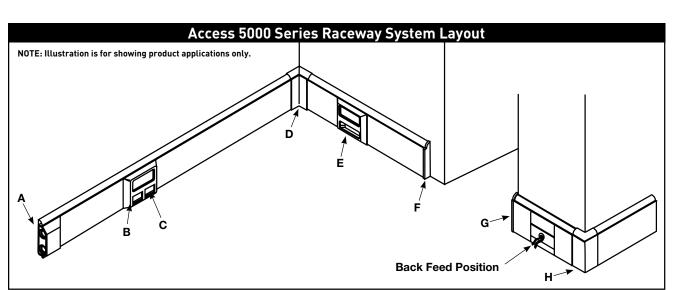


cineticsnoise.com sales@kineticsnoise.com 1-800-959-1229

Kinetics Noise Control, Inc. is continually upgrading the quality of our products. We reserve the right to make changes to this and all products without notice.

VERSATUNE | 02/17

(A)rmstrong<sup>®</sup> CEILING & WALL SOLUTIONS



B-5007C-2A Deep Device Bracket Activate Connectivity Insert D- 5017B, 5017C Internal Base Elbow, Internal Cover Elbow

G - 5010L

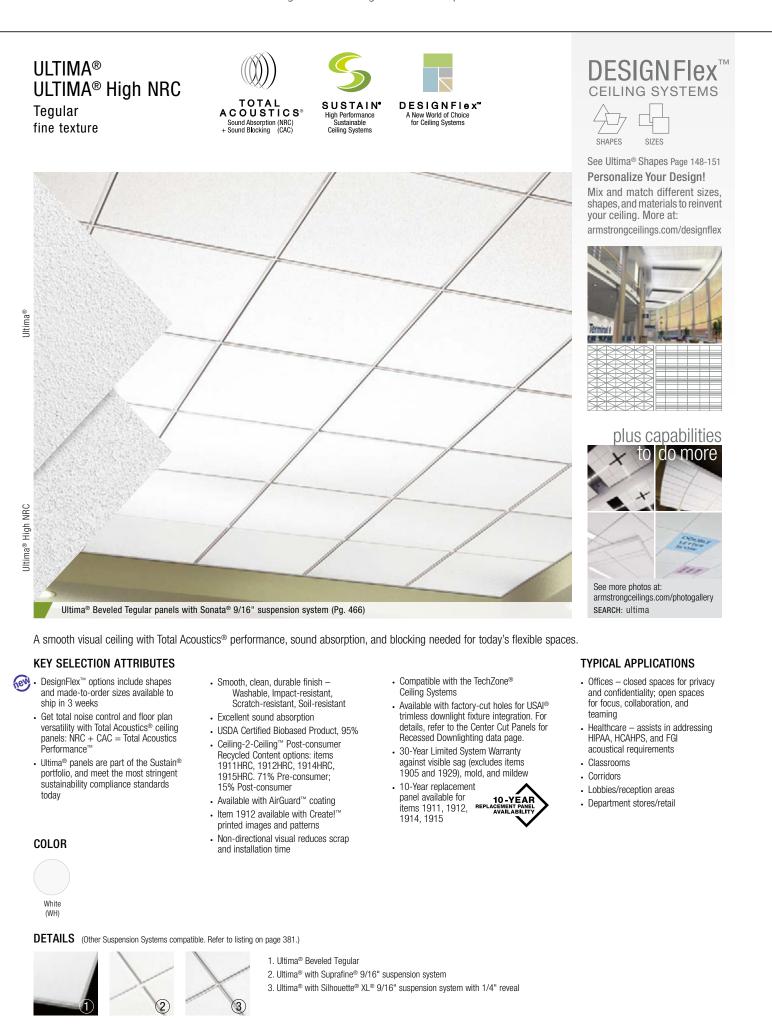
Right End Cap Left End Cap H - 5018B, 5018C External Base Elbow, External Cover Elbow

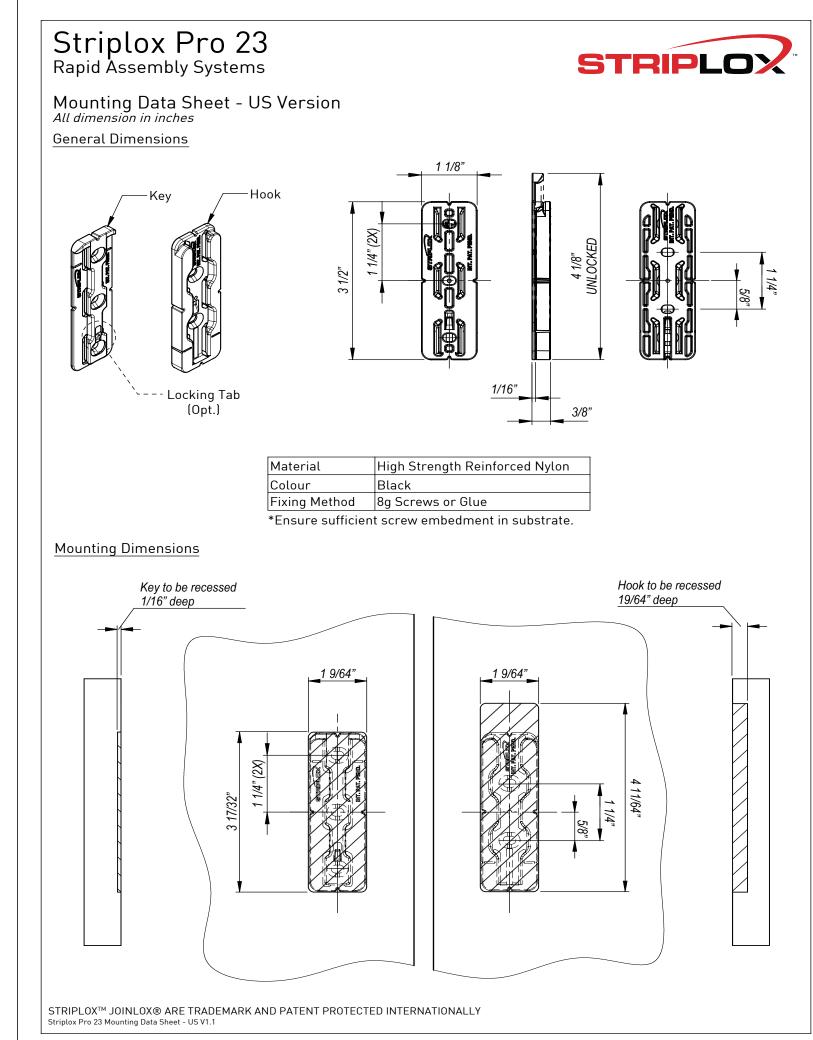
## Access 5000 Series Raceway Wire Fill Capacity Charts

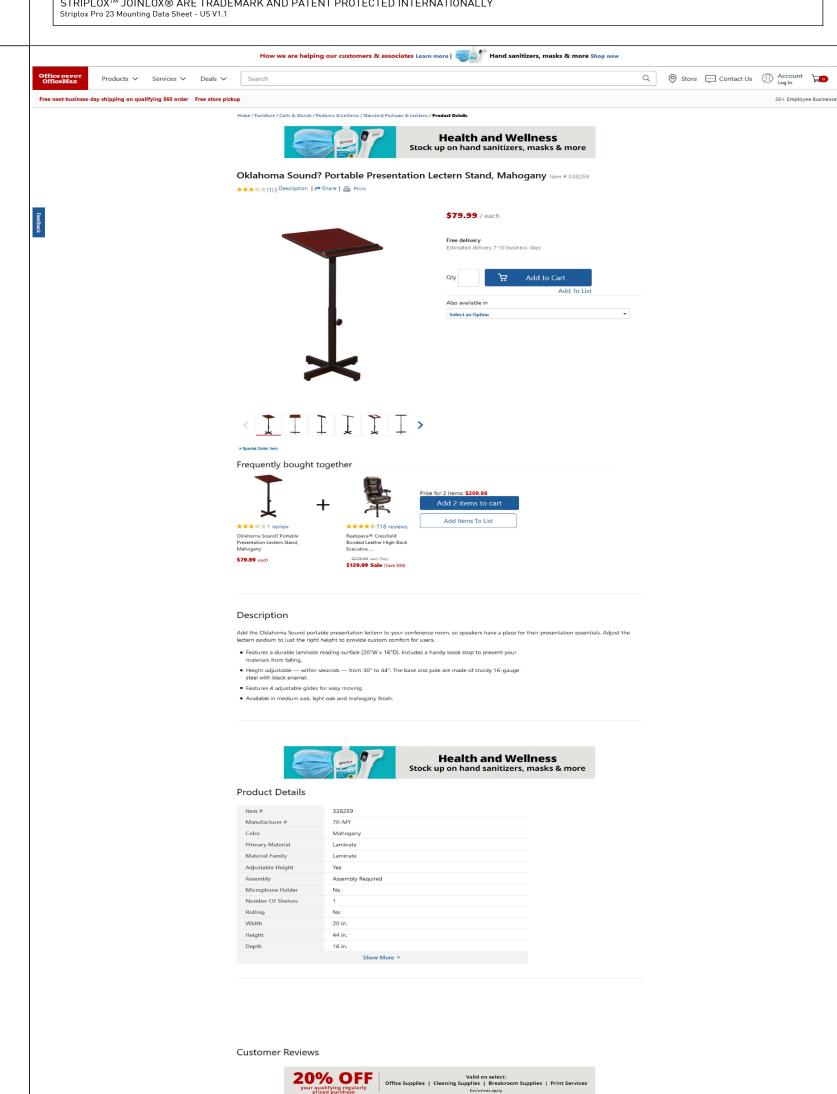
ACCESS 500	00 RACEWAY WIRE CAPACIT	TIES FOR I	POWER	TOP COM	MPARTME	NT				
W	IRE SIZE		THHN,	THWN					.96" (24mm)	
1	0 AWG		12	2					<del>&lt; (24</del> 11111)	<b>-</b>
1	2 AWG		20	)				<b> </b>	.74"	
1	4 AWG		24					<u> </u>		(19mm)
ACCES	SS 5000 RACEWAY CABLE F	ILL CAPA	CITIES F	OR DATA	/COMMU	INICATIO	N			
	CABLE/WIRE SIZE	0	.D.	Bottom Co	mpartment	Top Com	partment	7	L 6	ול 1
		Inches	(mm)	20% Fill	40% Fill	20% Fill	40%Fill			
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 5 UTP 4-pair, 24 AWG Cat 3 UTP	0.220 0.190	5.5 4.8	7 9	14 19	10 13	20 27			2.77"
TELEPHONE	2-pair, 24 AWG 3-pair, 24 AWG 4-pair, 24 AWG 25-pair, 24 AWG	0.140 0.150 0.190 0.410	3.5 3.8 4.8 10.3	18 15 9 2	36 31 19 4	25 21 13 2	50 43 27 5	5.78" (147mm)	5	(70mm)
COAXIAL	RG58/U RG59/U RG62/U RG6/U	0.195 0.242 0.242 0.270	4.7 6.1 6.1 6.8	9 6 6 4	18 12 12 9	13 8 8 6	26 16 16 13	5.14" (131mm)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5.05" (128mm)
TWINAXIAL	100 Ohm	0.330	8.3	3	6	4	9	1		
SHIELDED TWISTED PAIR	TYPE 1 TYPE 2 TYPE 3	0.390 0.465 0.245	9.8 11.6 6.1	2 1 5	4 3 11	3 2 8	6 4 16		5	2.01" (51mm)
FIBER OPTIC	Two Strand (Duplex) Multimode, 62.5/125 "µm	0.19	4.8	9	19	13	27			

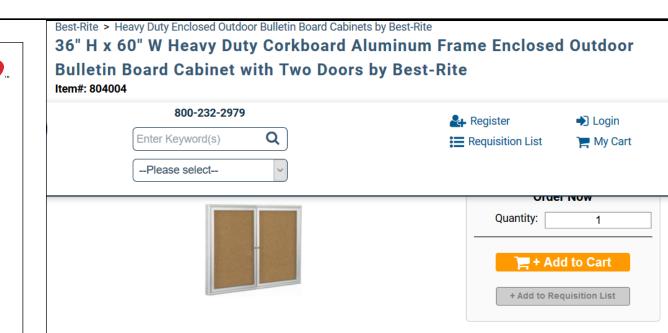
\* 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within raceway and fittings that may restrict cross sectional area. \*\* 40% cable fill is the maximum designed cable fill based on a proposal revision to TIA/EIA-569-A.

Download this product's PEP ecopasport<sub>®</sub> environmental product declaration at www.legrand.us/resources-and-downloads PASS This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.









Buy the Heavy Duty Enclosed Outdoor Bulletin Board Cabinet with One Door by Best-Rite featuring both silver or coffee color rust-free aluminum frames and an internal 2" depth. Locking hinged doors protect items on display and feature full length piano hinges to prevent pinched fingers. Mount beneath an overhang or in

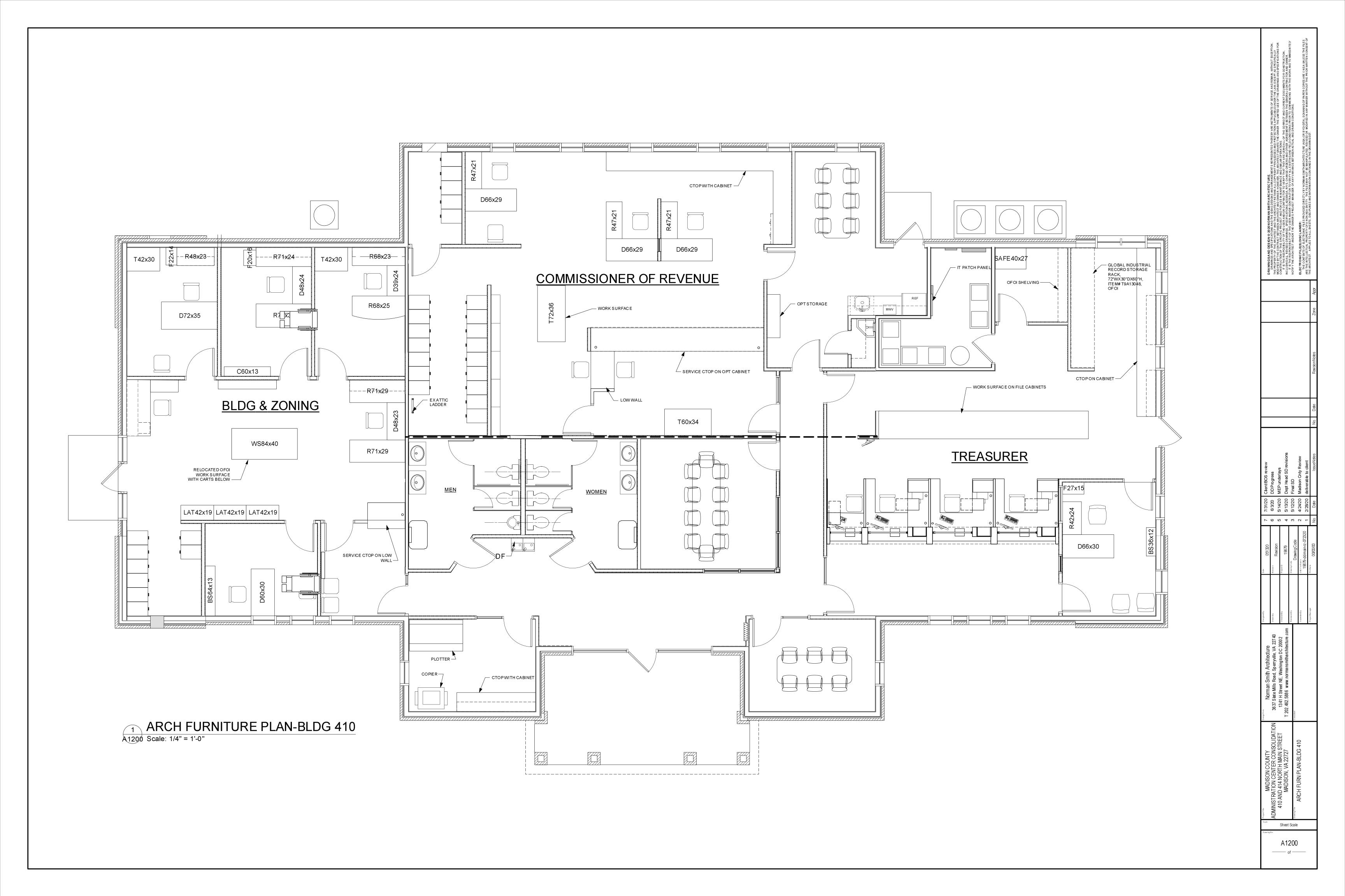
Image is for illustrative purposes only. This item only has 2 doors Specifications

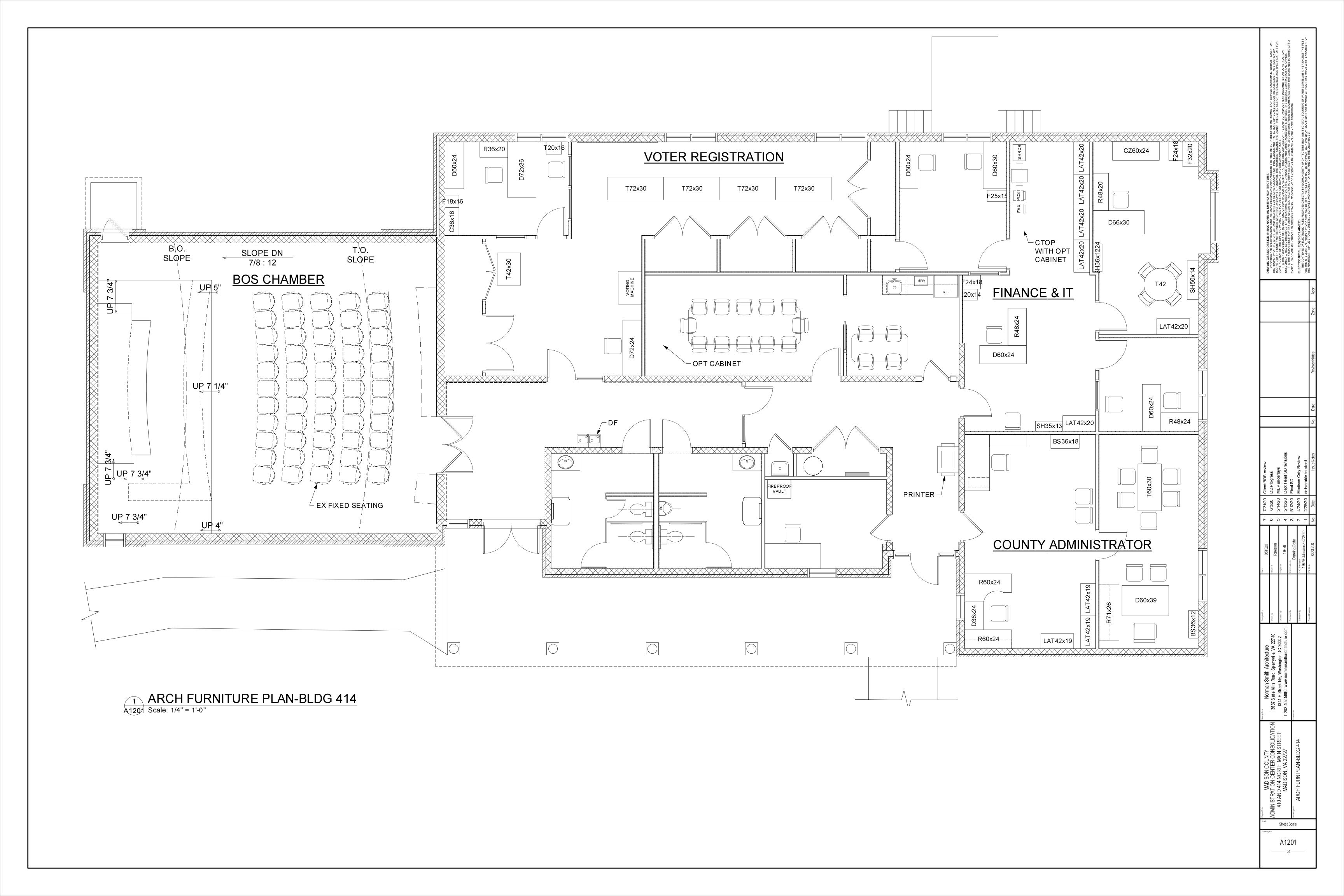
Dimensions: 60"D36"H



A1001

Sheet Scale





BLDG 410 RESTROOM NOTE:

SAW CUT EXISTING SLAB AS NECESSARY TO EXPOSE UNDER-SLAB

DWV LINES AND TO MAKE NEW CONNECTIONS. WHEN PLUMBING

WORK IS COMPLETE AND TESTED AND APPROVED, FILL ANY CUT WITH

SOIL COMPACTED TO 95% MDD OR WITH COMPACTED GRAVEL,

INSTALL NEW COMPACTED GRAVEL AS NECESSARY TO MAINTAIN

GRAVEL LAYER DEPTH, INSTALL NEW 6-8 MIL POLY VDR WITH ALL

JOINTS, CONNECTIONS TO EXISTING POLY AND PENTRATIONS TAPED

AND SEALED, INSTALL NEW WWM 6X6, PROVIDE #4 X 12-16" STUBBAR

FROM EXISTING EDGES INTO IN-FILL SLAB @ 24" OC AND EPOXY BAR IN

HOLES IN EXISTING SLAB, PROVIDE ACRYLIC BONDING AGENT AT ALL

EDGES AND POUR INFILL SLAB WITH CONCRETE. CONCRETE SHALL

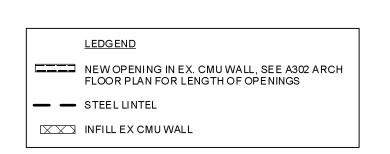
HAVE NATURAL SAND FINE AGGREGATE AND

NORMAL WEIGHT COARSE AGGREGATES CONFORMING TO ASTM C33,

TYPE I PORTLAND CEMENT CONFORMING TO ASTM C150, AND SHALL

HAVE THE FOLLOWING COMPRESSIVE STRENGTH (FC') AT 28 DAYS

UNLESS NOTED OTHERWISE: 4000 PSI



STEEL LINTELS AT BLDG 414:

STEEL LINTELS SHALL BE AMERICAN STANDARD CHANNELS CONFORMING TO ASTM A-36, PRIMED WITH ONE COAT RED OXIDE PRIMER PRIOR TO INSTALLATION.
LENGTHS SHALL BE CALCULATED TO ALLOW 6 IN. BEARING AT EACH END.
SIZES SHALL BE AS SHOWN AND NOTED IN THE DRAWINGS. IF NOT NOTED, LOOSE
STEEL ANGLE SIZES SHALL BE AS FOLLOWS (BASED ON 4" BRICK AND 8" CMU BACKUP;
IF MULTIPLE BRICK WYTHE WALL, PROVIDE (1) ANGLE OF SAME SIZE FOR EACH WYTHE):

 Mas onry Opening
 Exterior Angles
 Interior Angles

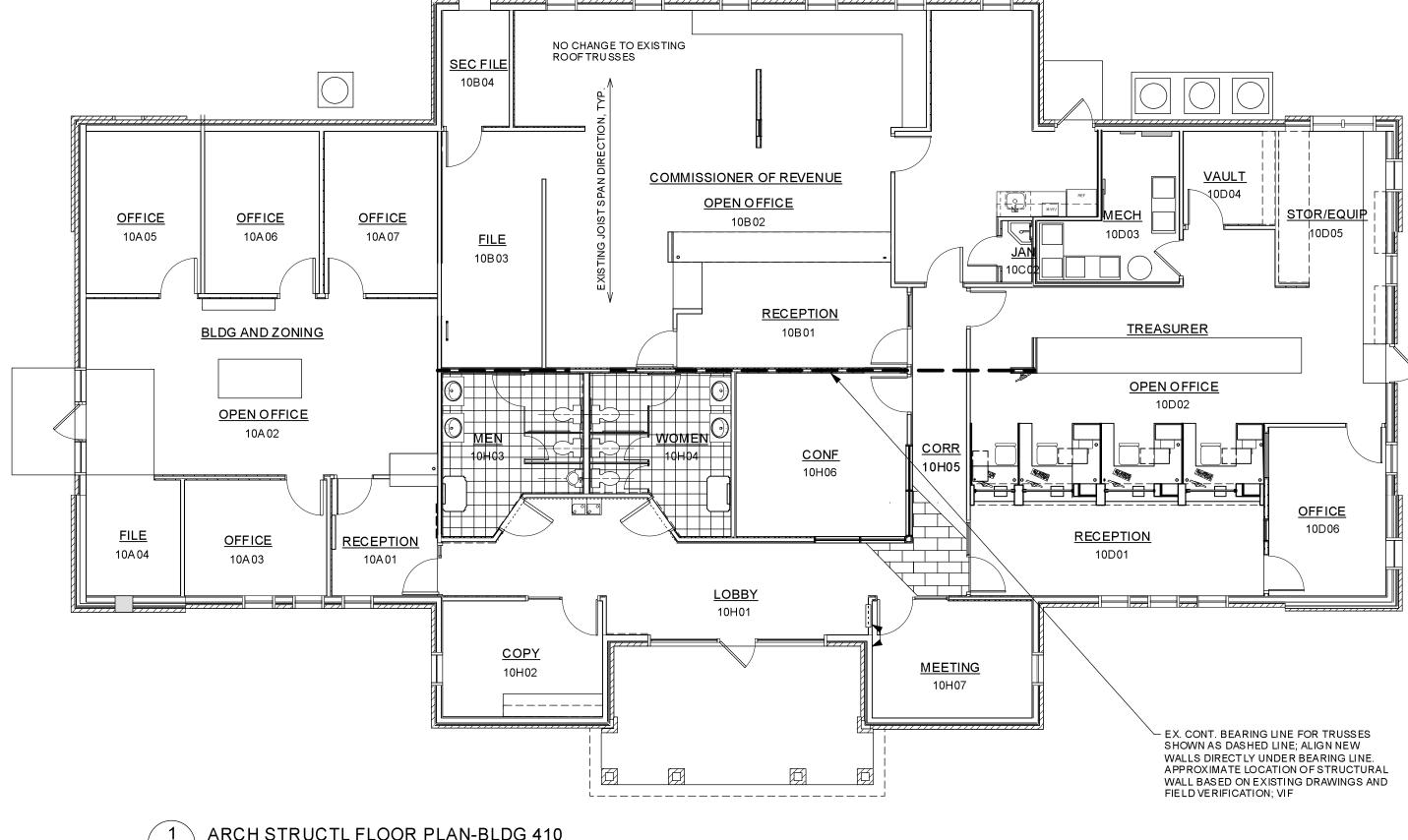
 4'-0" or less
 3 1/2"x3 ½"x5/16"
 2(3 ½"x3 ½"x5/16")

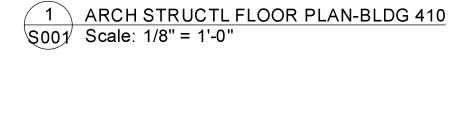
 6'-0"
 4"x3 ½"x5/16"
 2(4"x3 ½"x5/16")

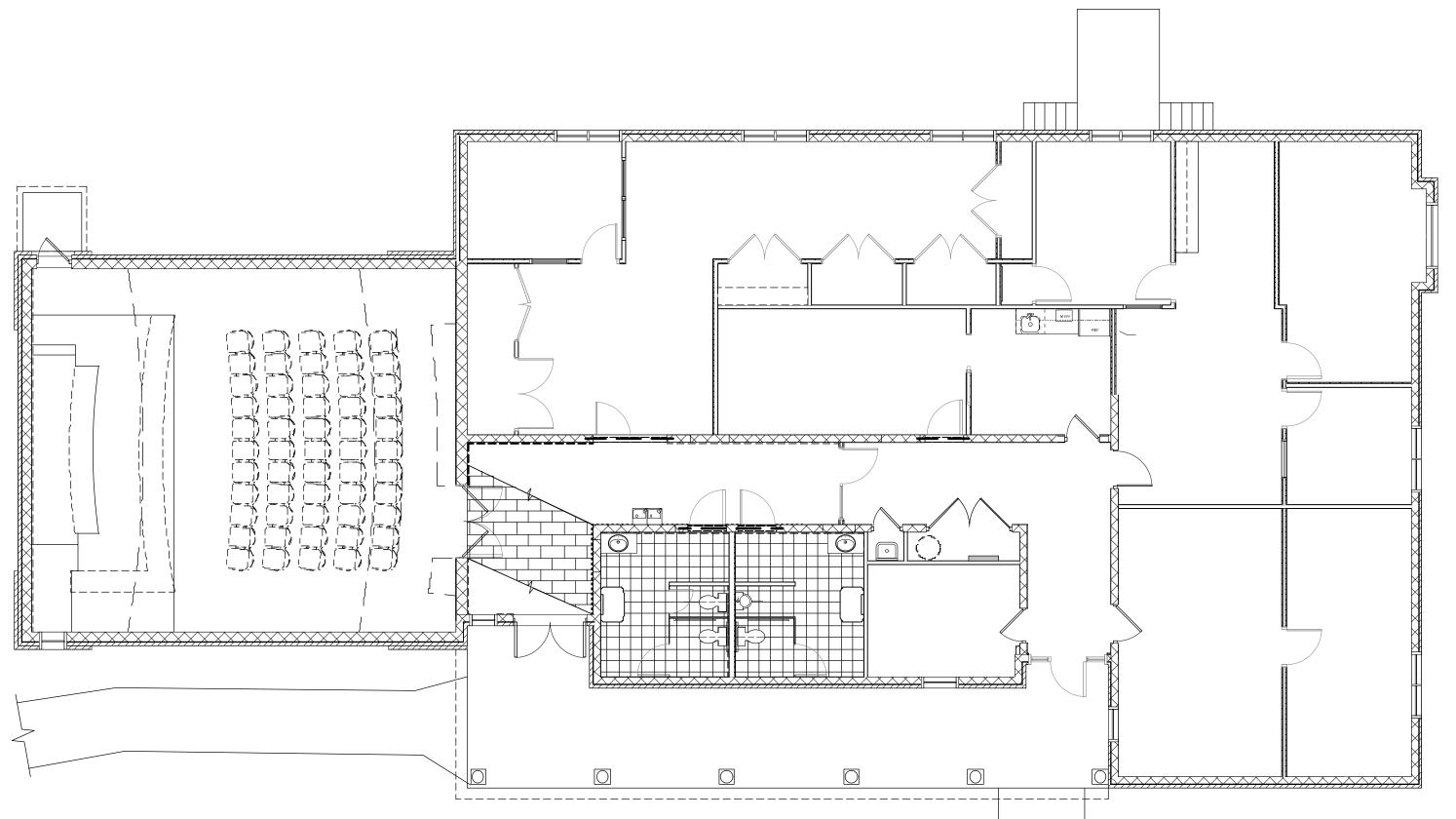
 8'-0"
 5"x3 ½"x5/16"
 2(5"x3 ½"x5/16")

NOTE:

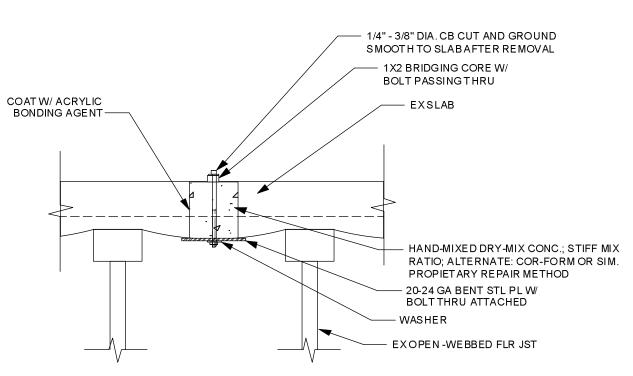
INFILL EXISTING CMU OPENINGS AS SHOWN AND NOTED USING SAME WYTHE DEPTH CMU AND MATCHING COURSING. TOOTH CMU INTO EXISTING OR PROVIDE 12" LONG #3/#4 STUB BAR LAID INTO GROOVED CELL @ NEW WALLS AND DRILLED AND EPOXIED INTO EXISTING MASONRY. PROVIDE HORIZONTAL LADDER REINFORCING EVERY 3RD COURSE. TOOL JOINTS TO MATCH ADJACENT.











3 CORE FILLING DETAIL S001 Scale: 1" = 1'-0"

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Date 051320	Revision Revision 19679		19679	Drawing Code Drawing Code		CAD FleName	19679-dd-main-rz-072320		00/00/00	
DesignedBy	Drawn By	Checked By		Reviewed By		Submitted By		Project Man ager	i njetivali agei	
Norman Smith Architecture 3637 State Mills Road, Sperryville, VA 22740 1341 H Street NE, Washington DC 20002 T 202.462.5886 www.normansmitharchitecture.com										
ADDISON COUNTY ADMINISTRATION CENTER CONSOLIDATION 410 AND 414 NORTH MAIN STREET MADISON, VA 22727					Diswing The	SIRUCIURAL				
Scale	Sheet Scale									
Drawing No.										
S001										

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